

Network Storage System
90

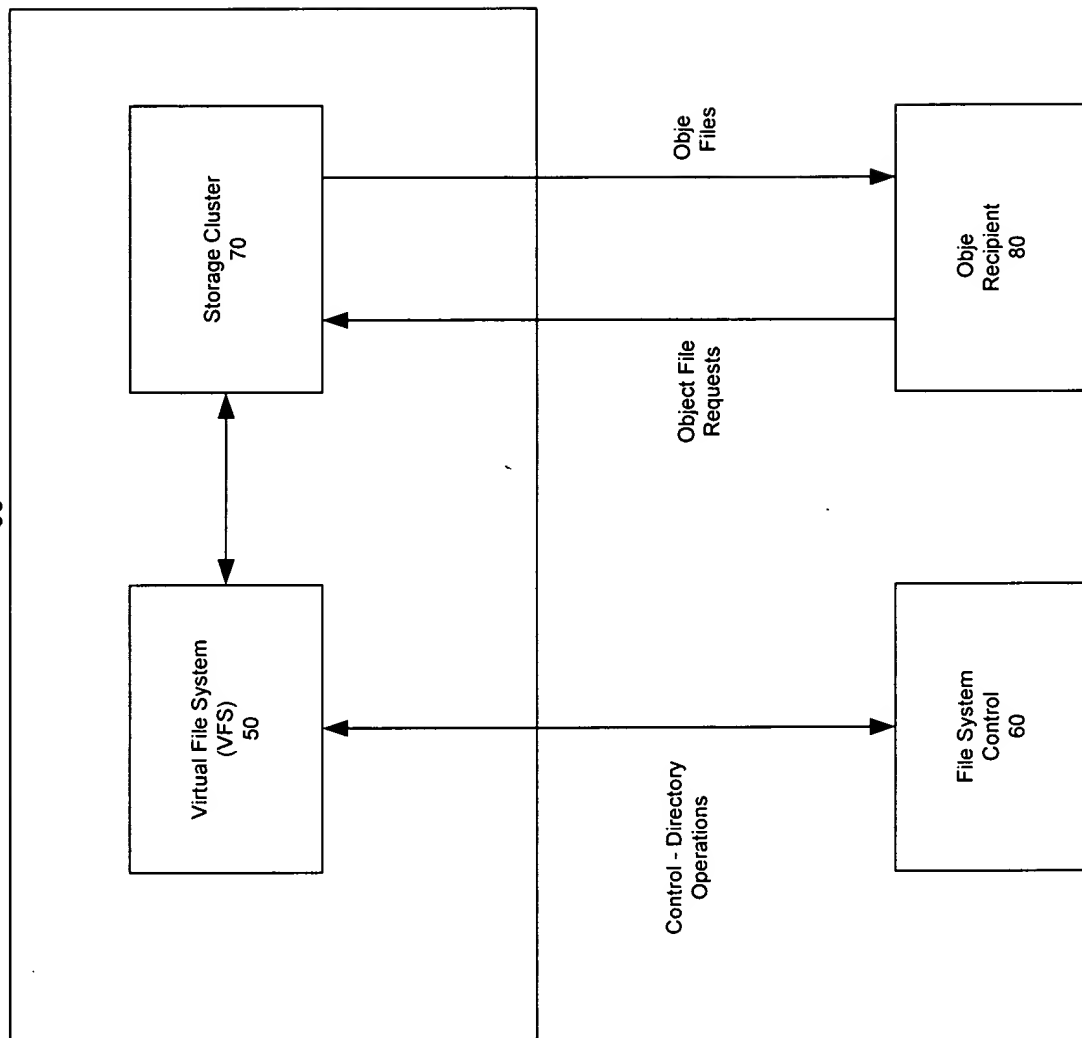


Figure 1

#5

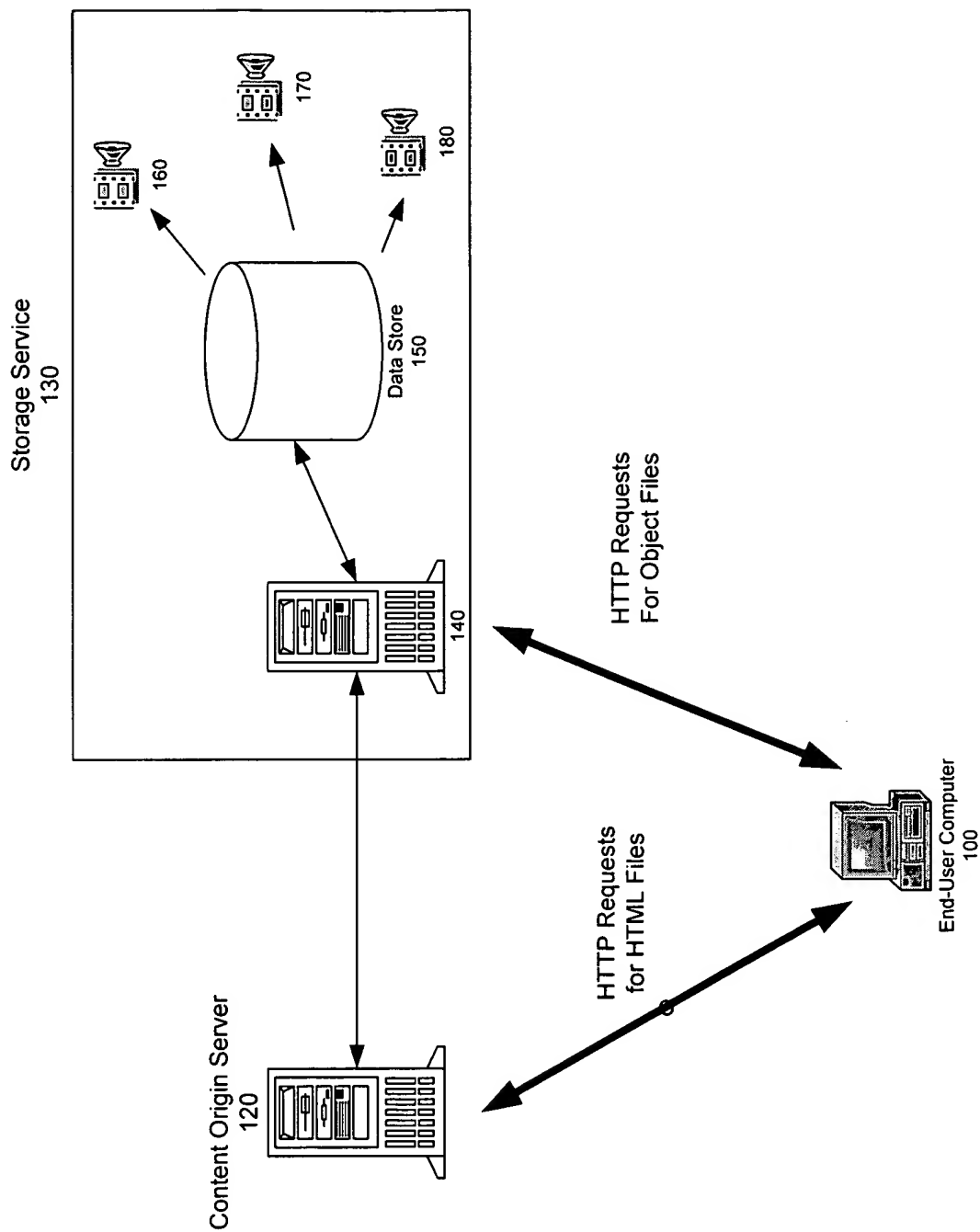


Figure 2

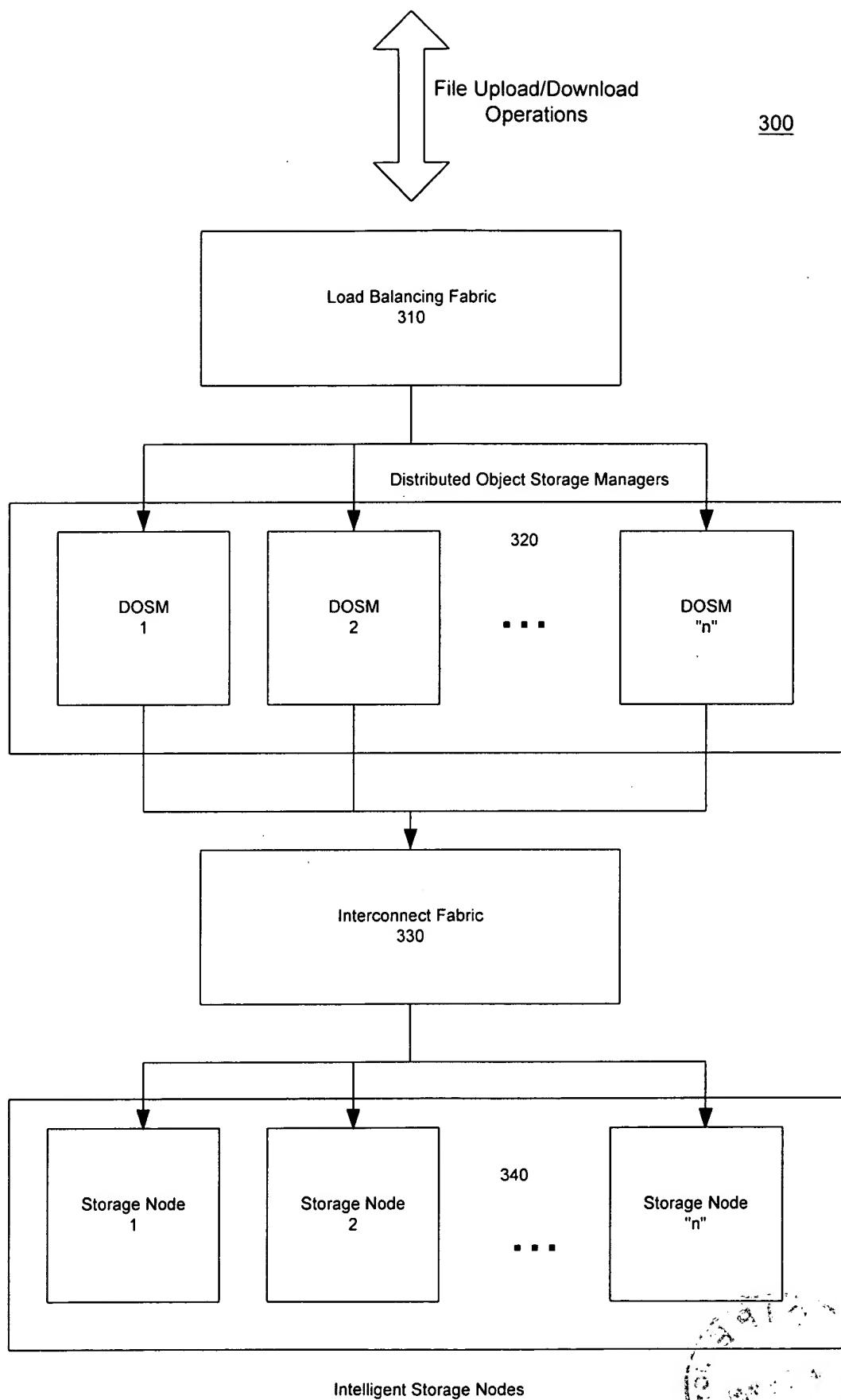


Figure 3

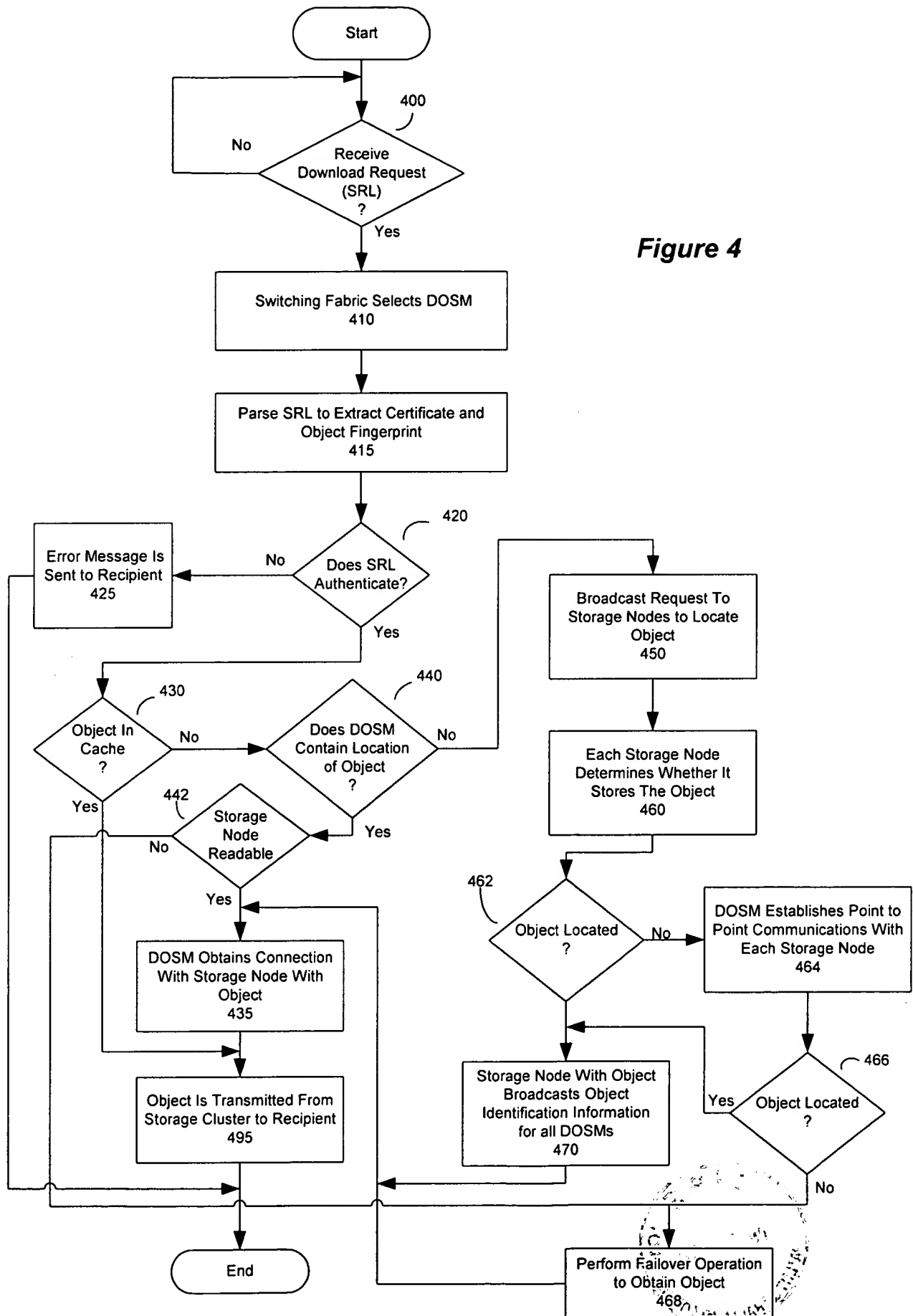


Figure 4

Downloaded from www.worldscientific.com by UNIVERSITY OF CALIFORNIA on 06/11/18. For personal use only.

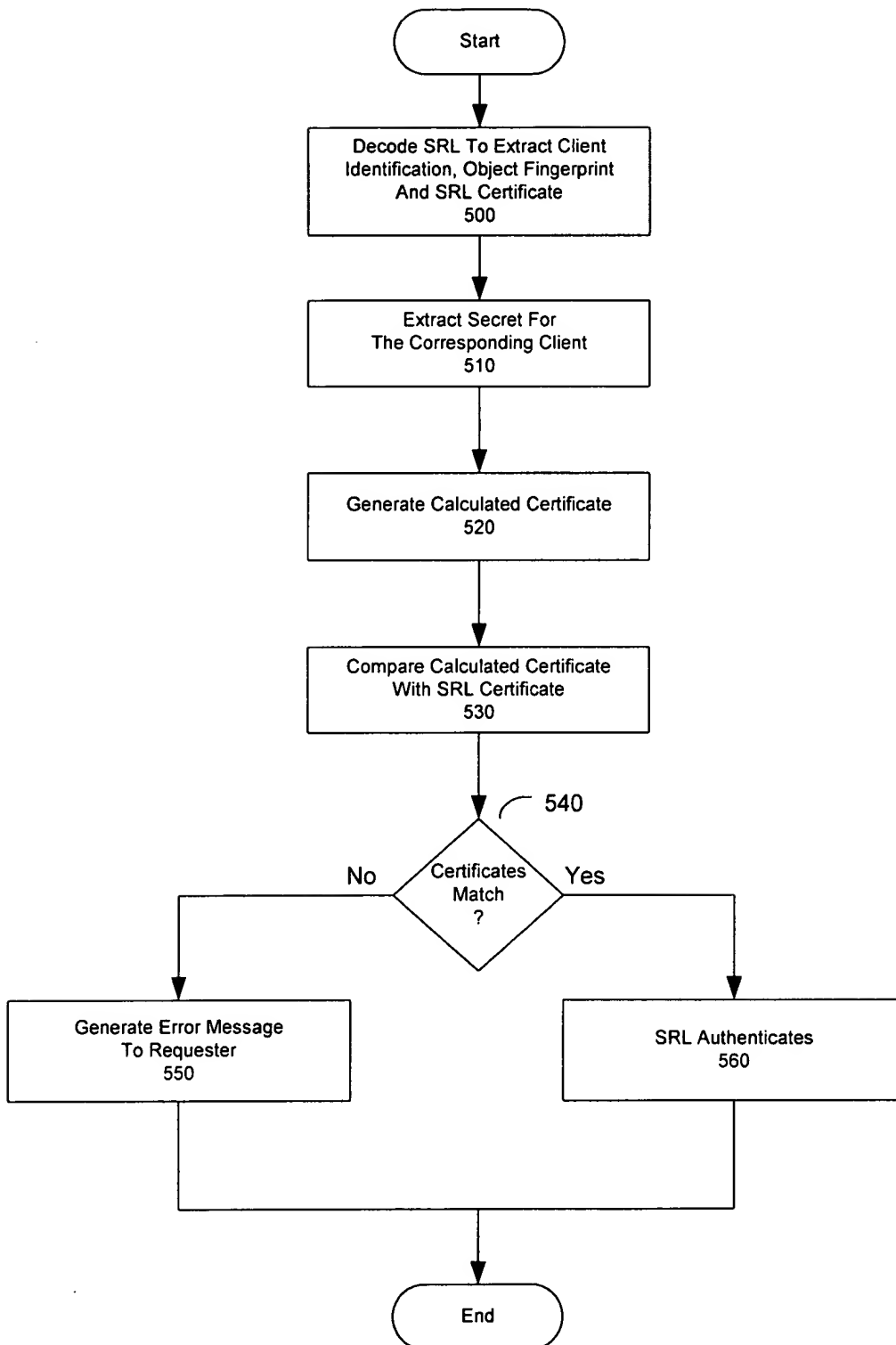


Figure 5



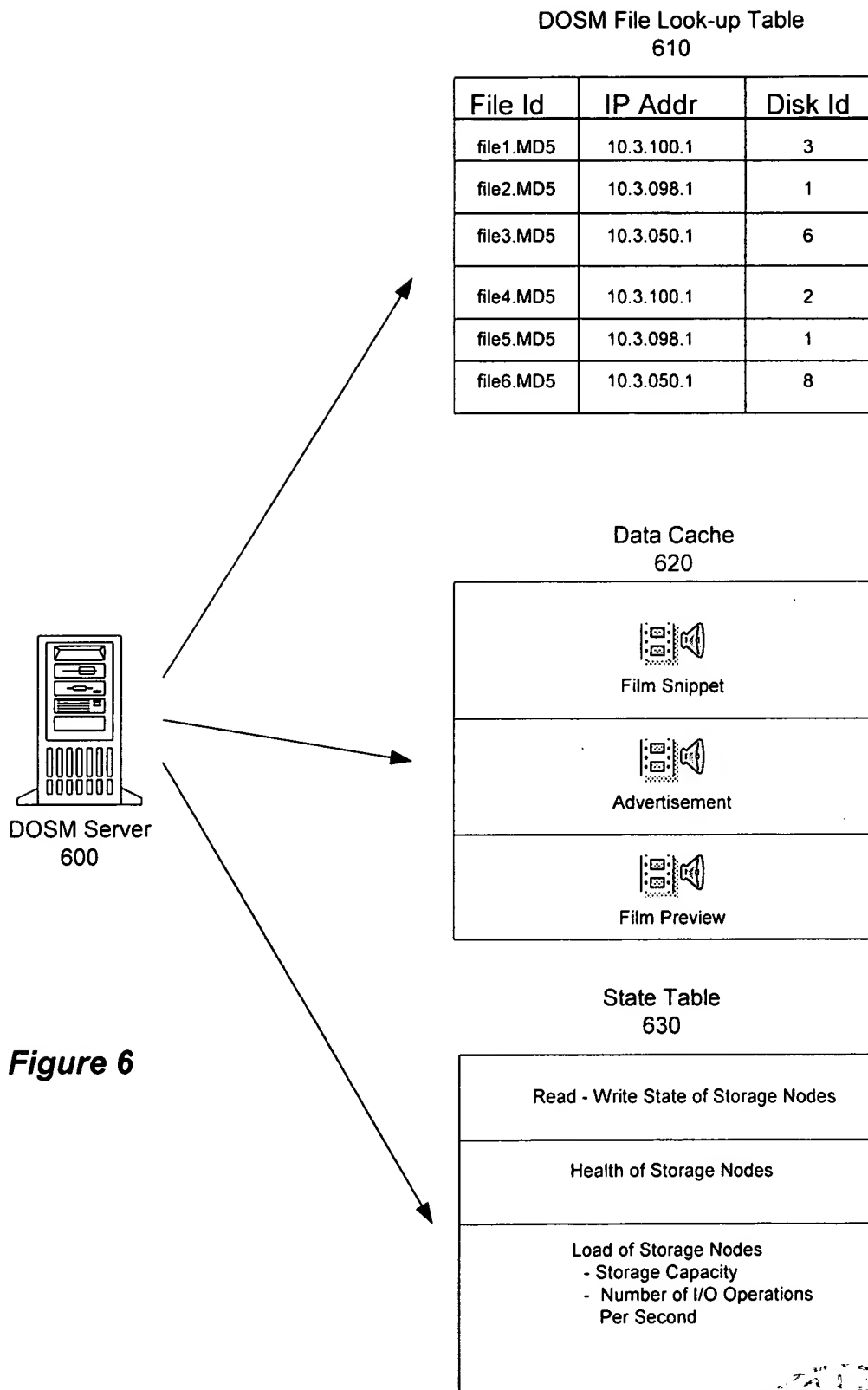
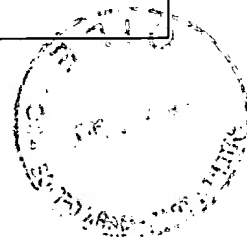


Figure 6



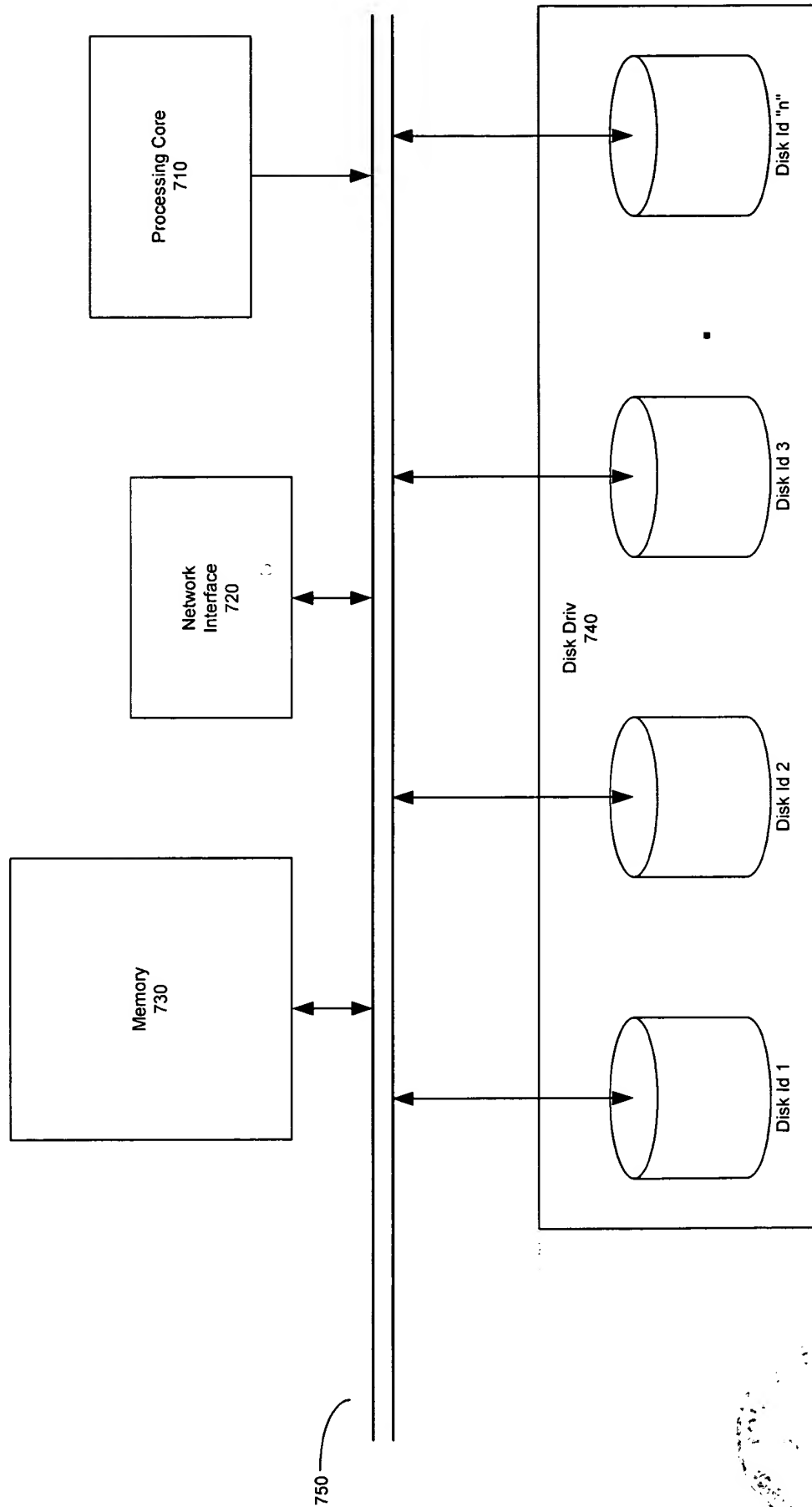


Figure 7

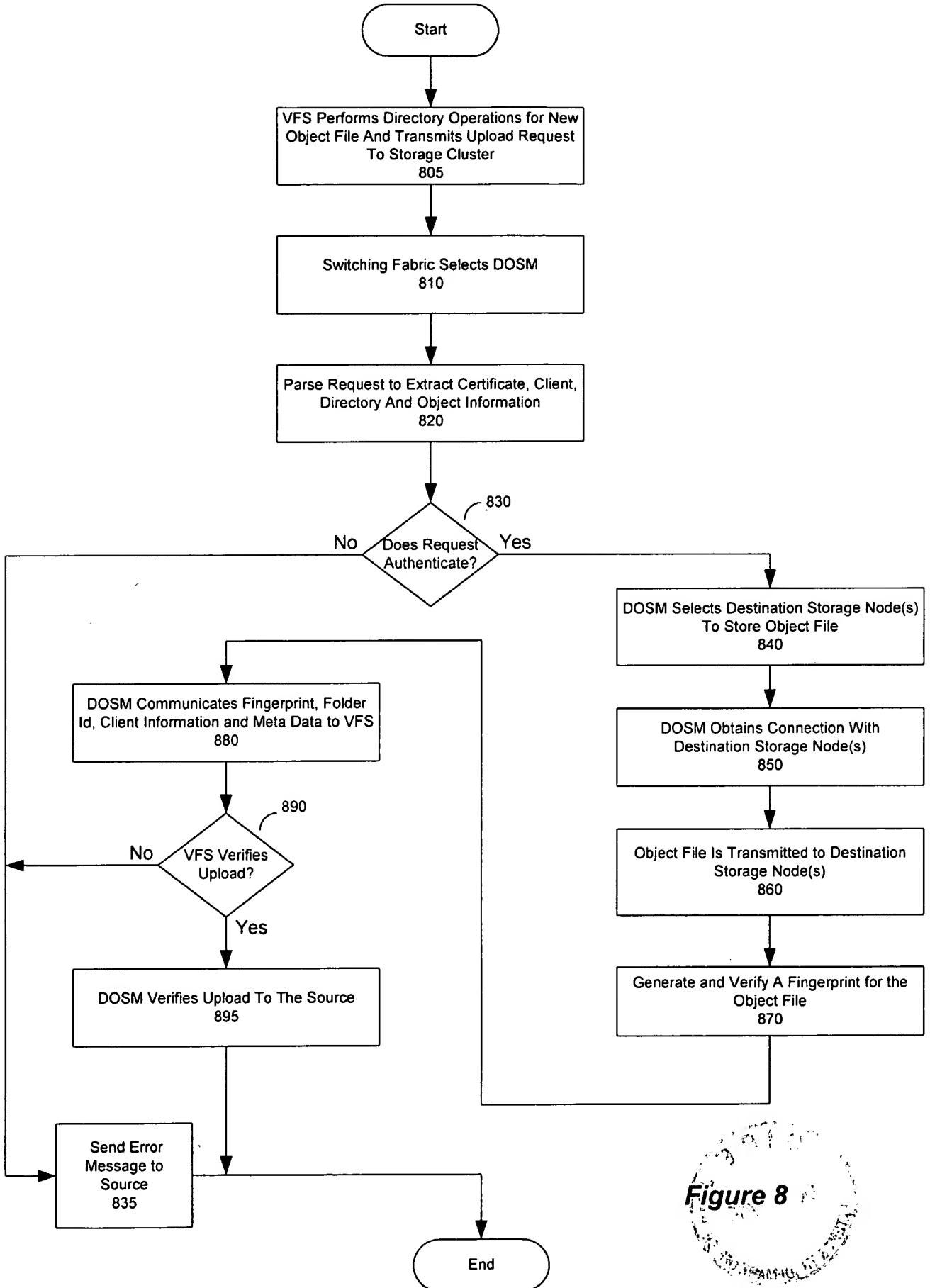


Figure 8

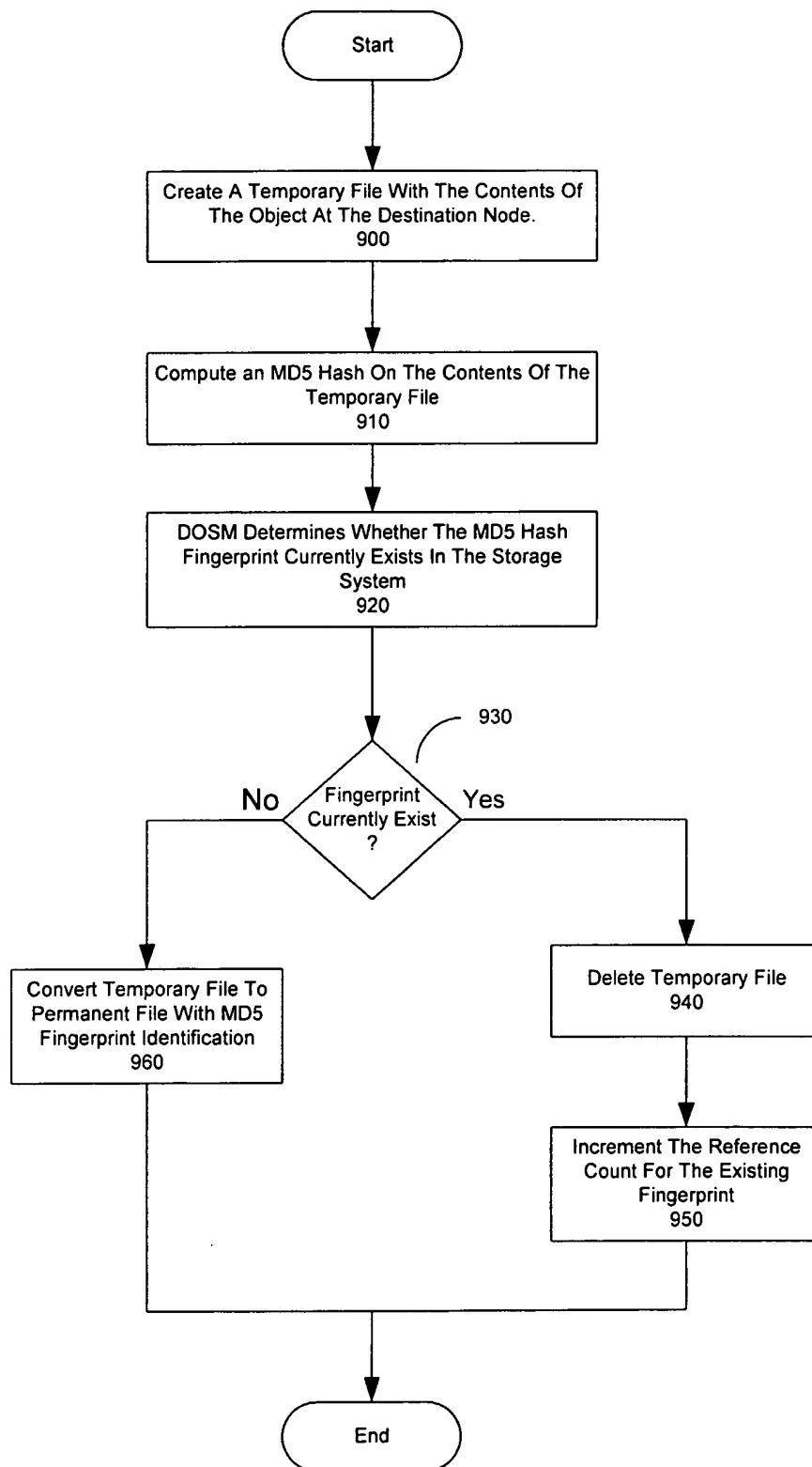


Figure 9



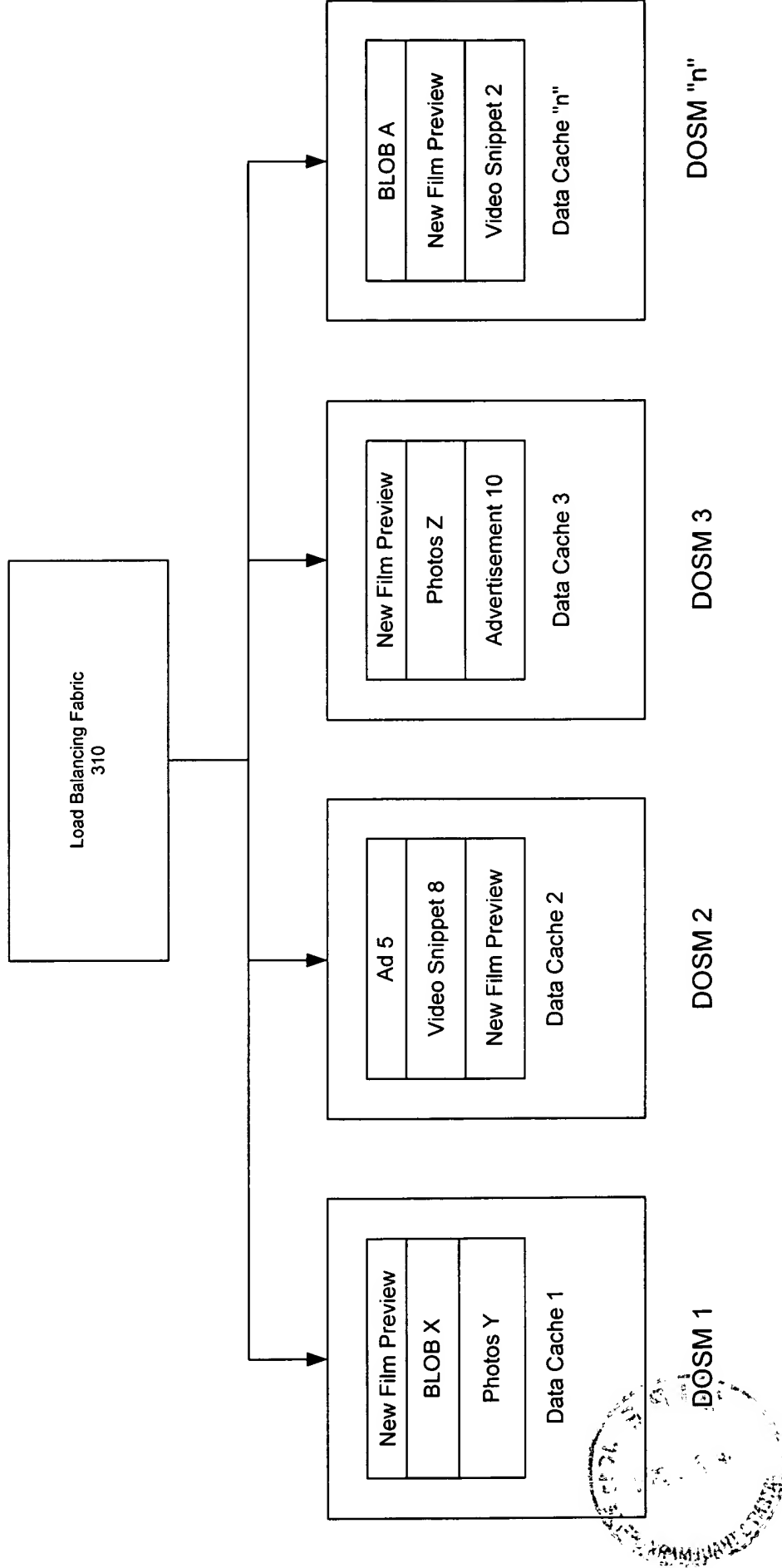
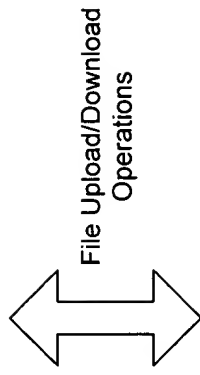


Figure 10

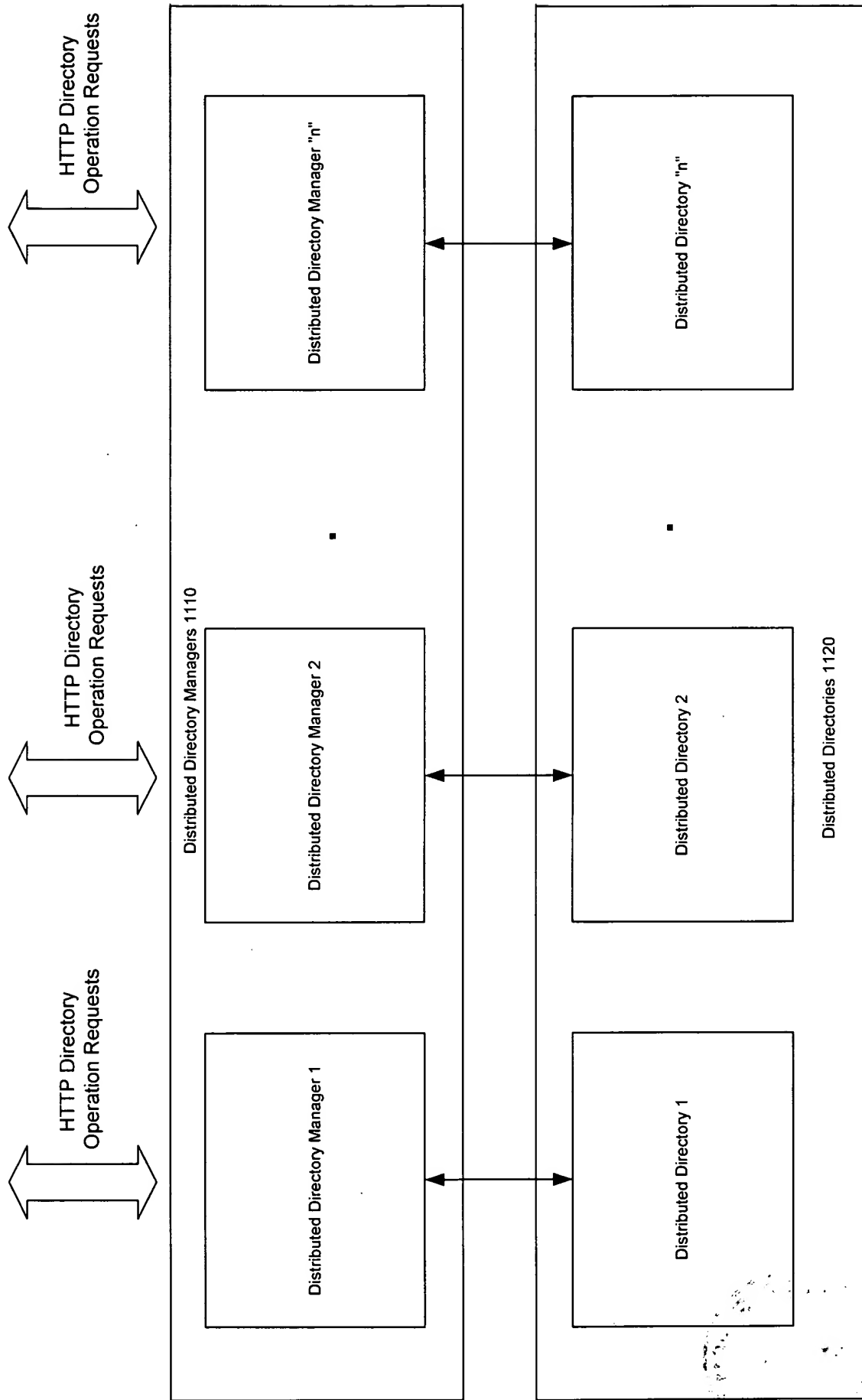


Figure 11

109293-111260

Customer Table

	Customer Name	Customer Reserved Fields
	Customer A	[Customer stores data ...]
	Customer B	[Customer stores data ...]
	Customer C	[Customer stores data ...]
	Customer D	[Customer stores data ...]

1200

Folder Table

Customer Id	Folder Id	Folder Parent Id	Metadata
3	2	-	[Reserved]
3	100	2	[Reserved]
3	251	2	[Reserved]
3	166	251	[Reserved]

1210

File Table

Customer Id	File Handle	Folder Id	Folder Parent Id	Metadata
3	52.MD5	100	2	[Reserved]
3	55.MD5	100	2	[Reserved]
3	99.MD5	166	251	[Reserved]
3	67.MD5	166	251	[Reserved]

1220

Figure 12



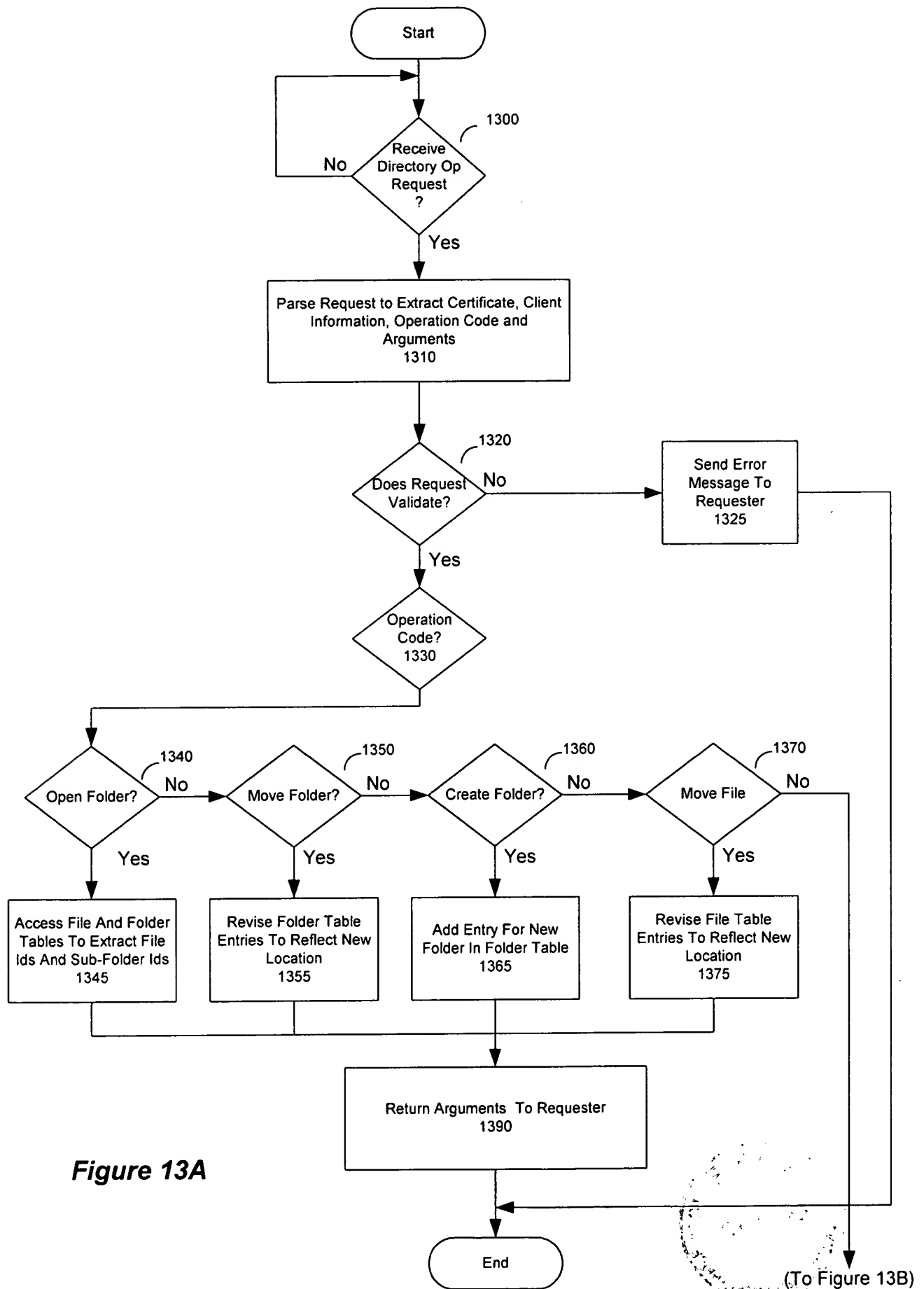


Figure 13A

(From Figure 13A)

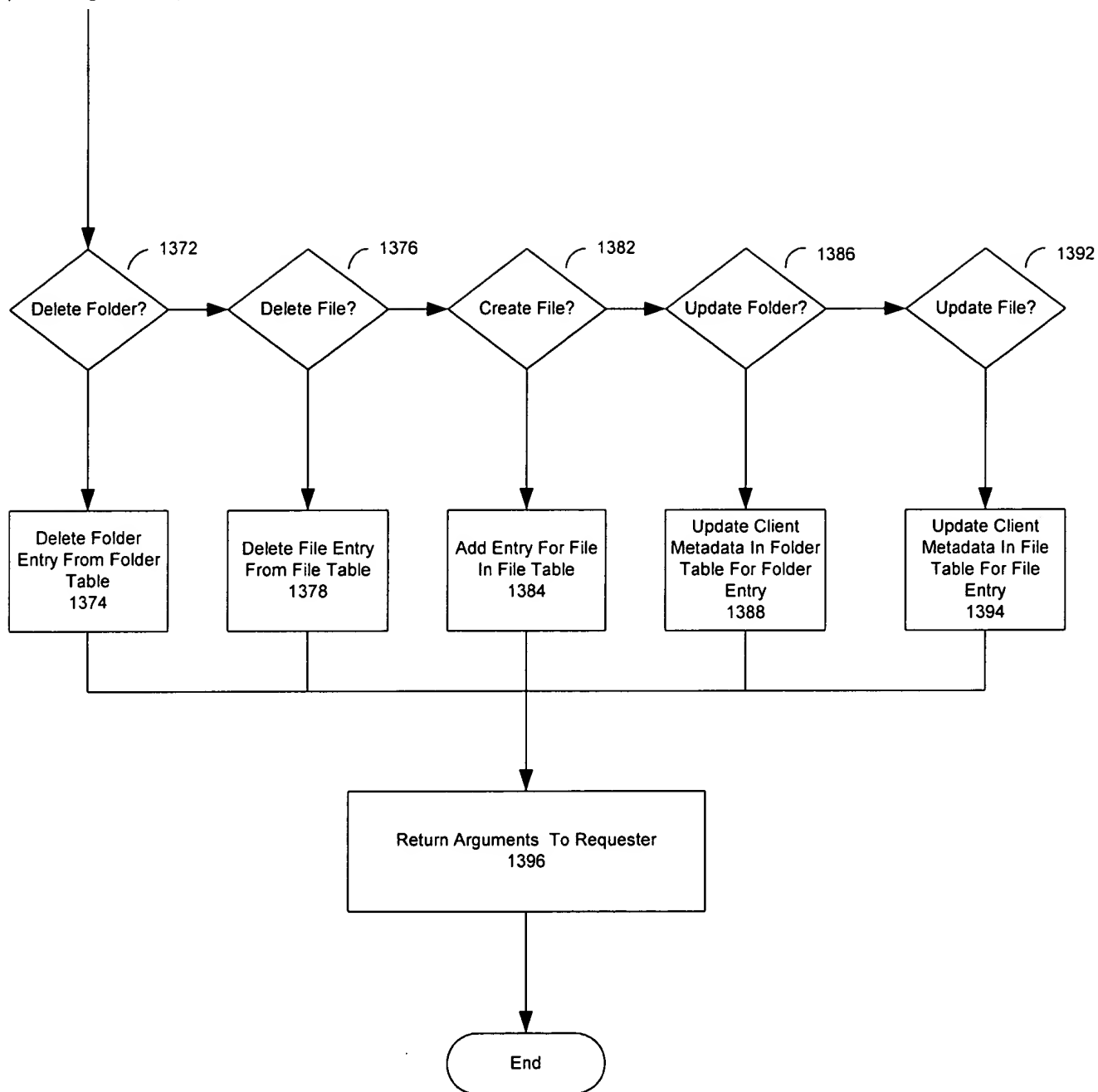


Figure 13B

1400 1410 1420 1430 1440 1450 1460 1470

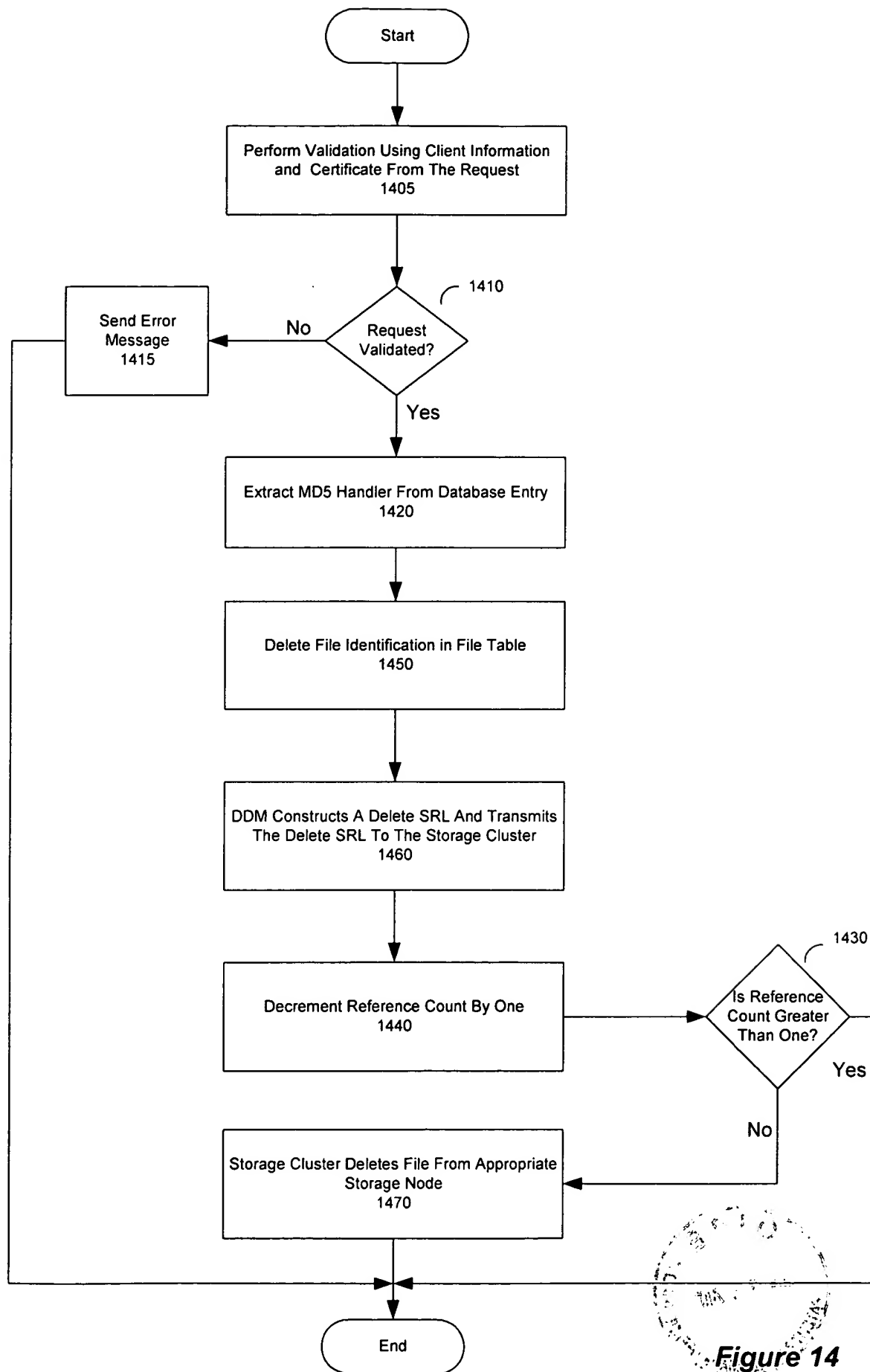


Figure 14

Page 1 of 1

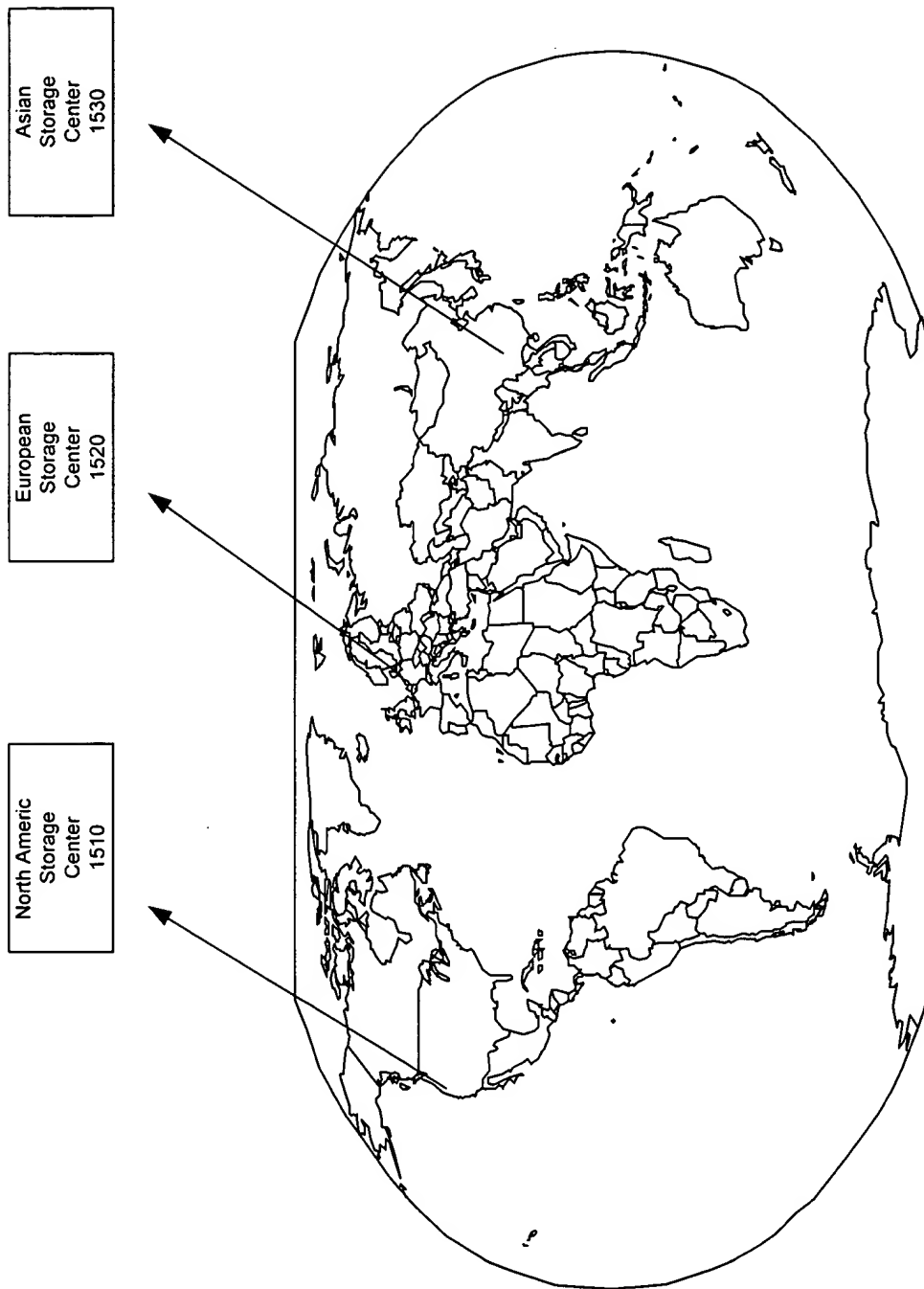


Figure 15

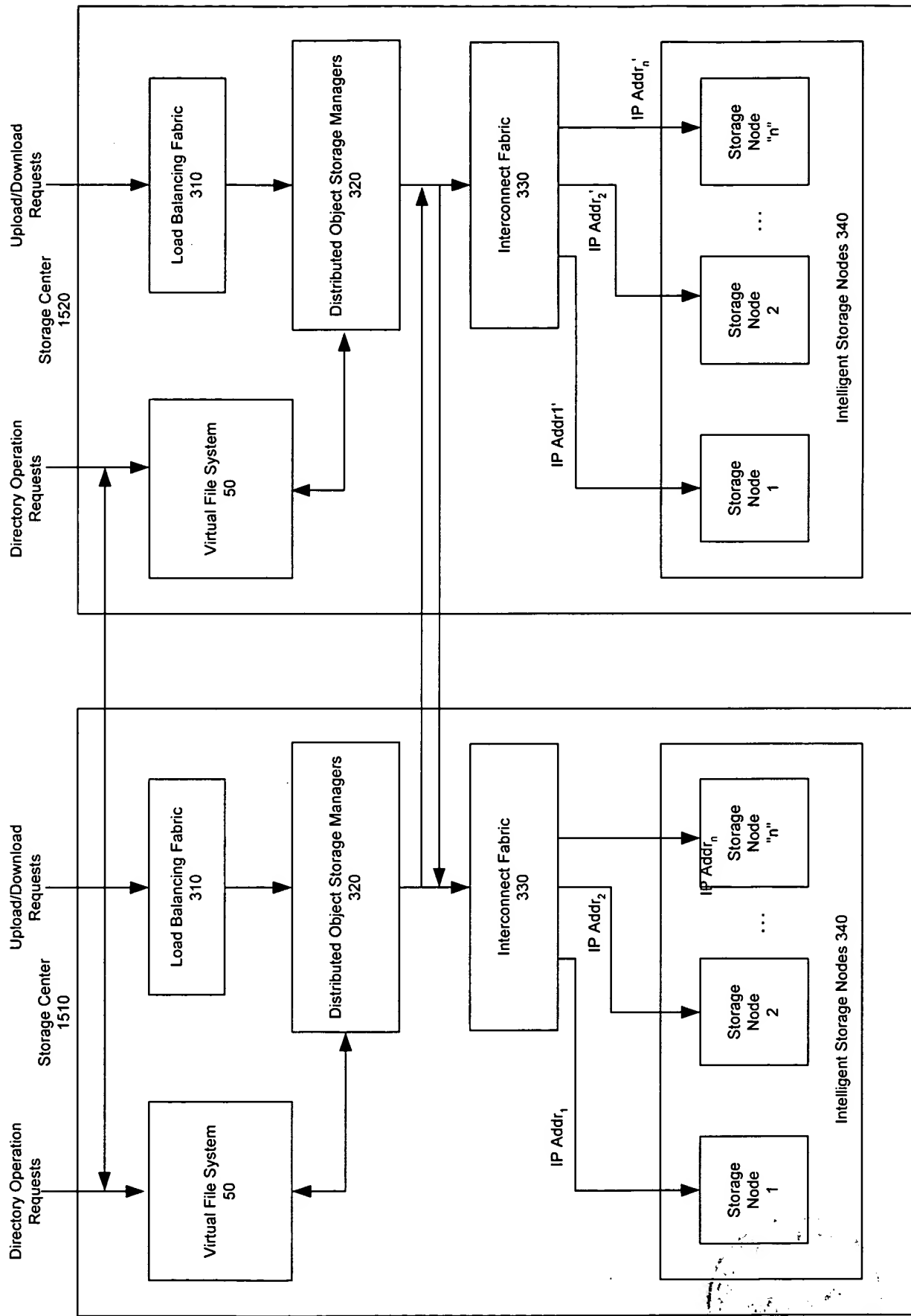


Figure 16

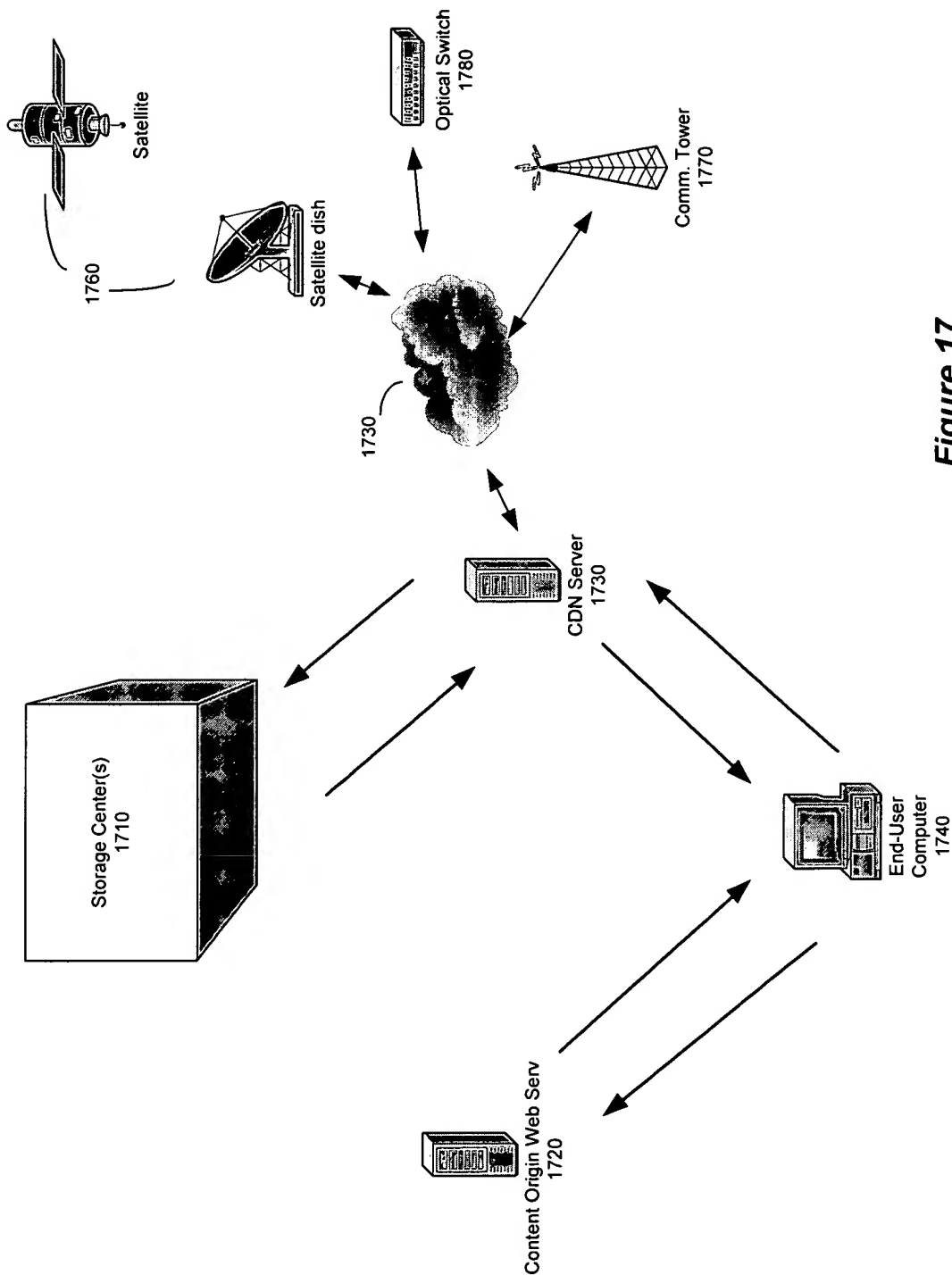


Figure 17

FIG. 18

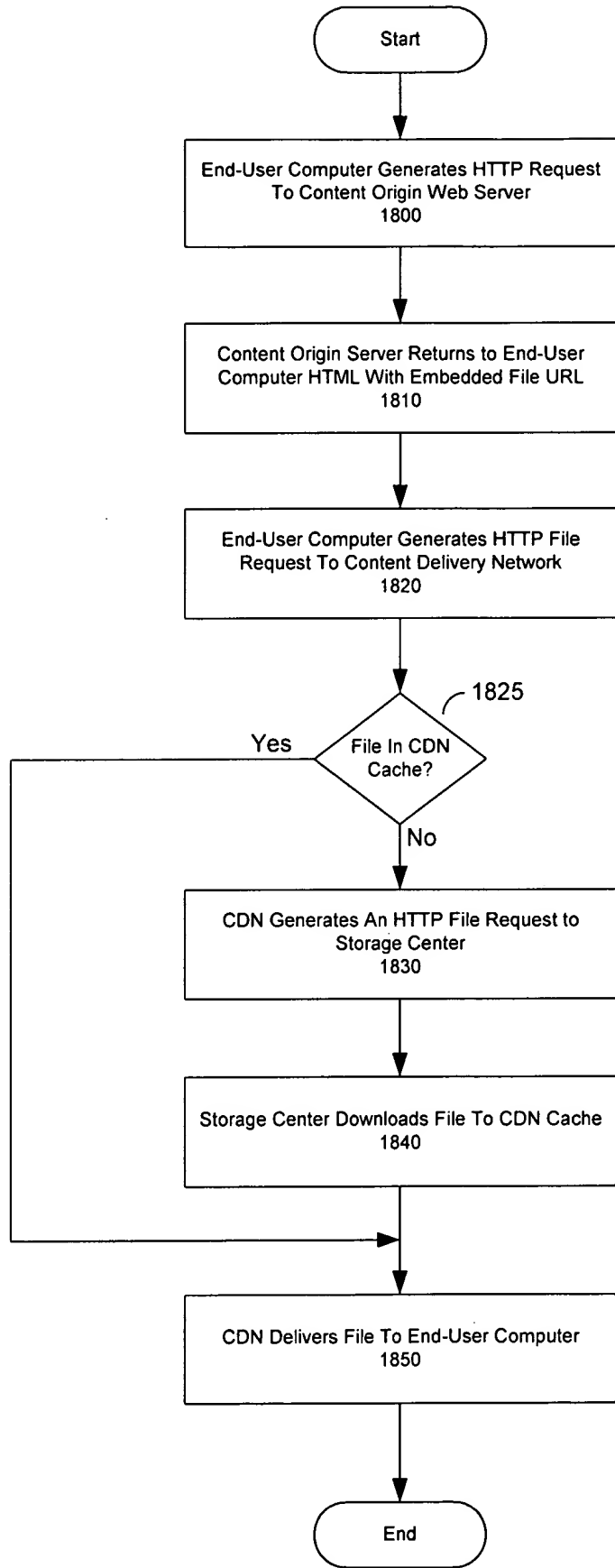
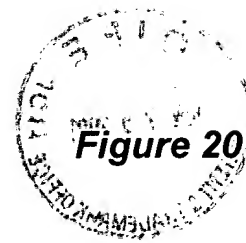
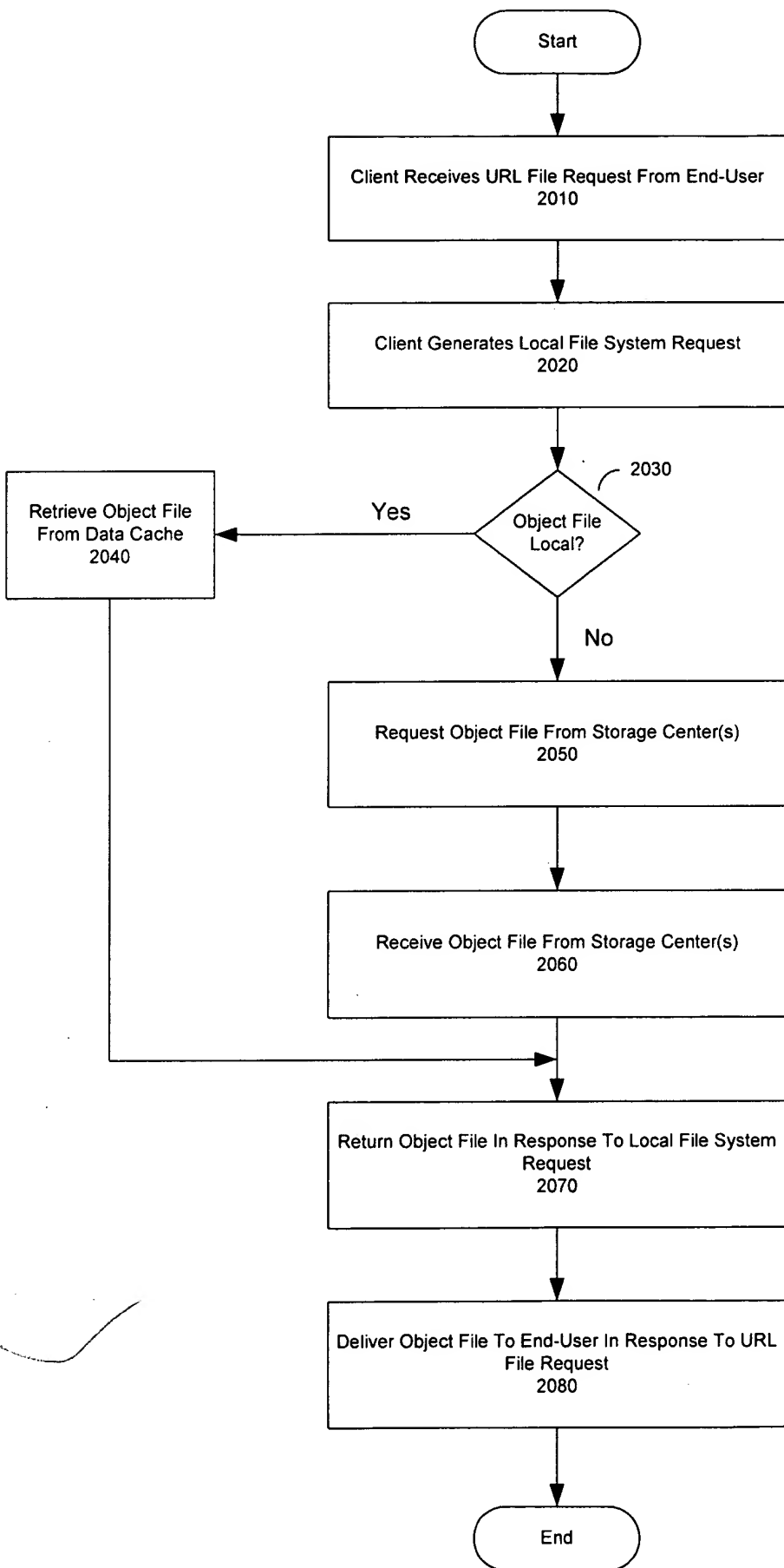


Figure 18

2009-04-23 14:20:00



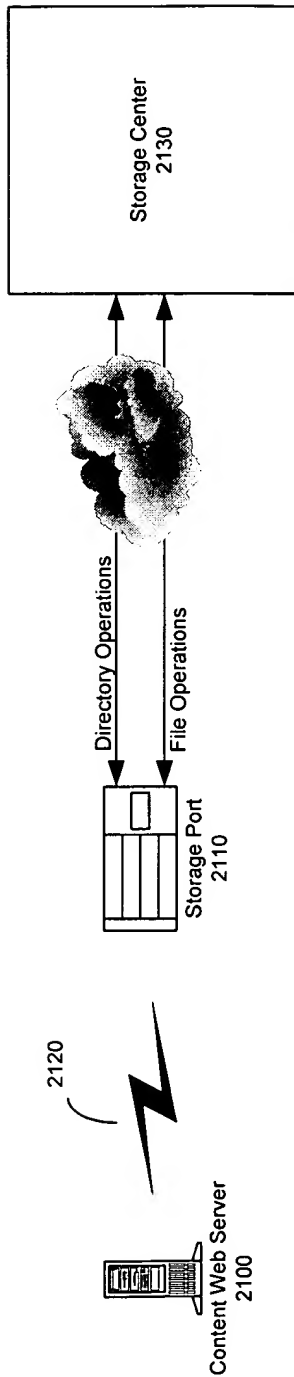


Figure 21a

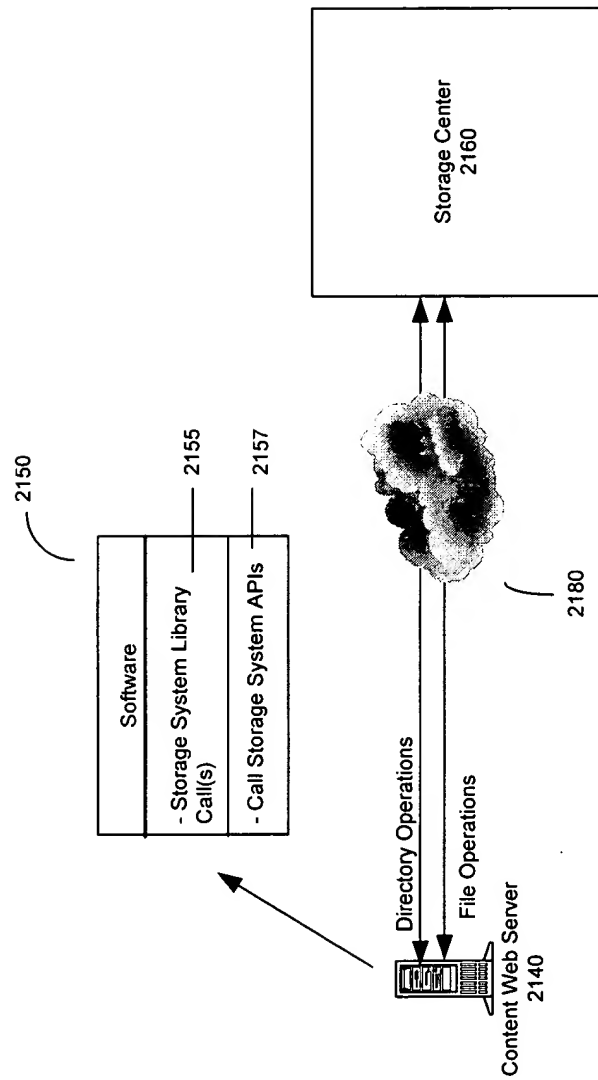


Figure 21b

Storage Port
2200

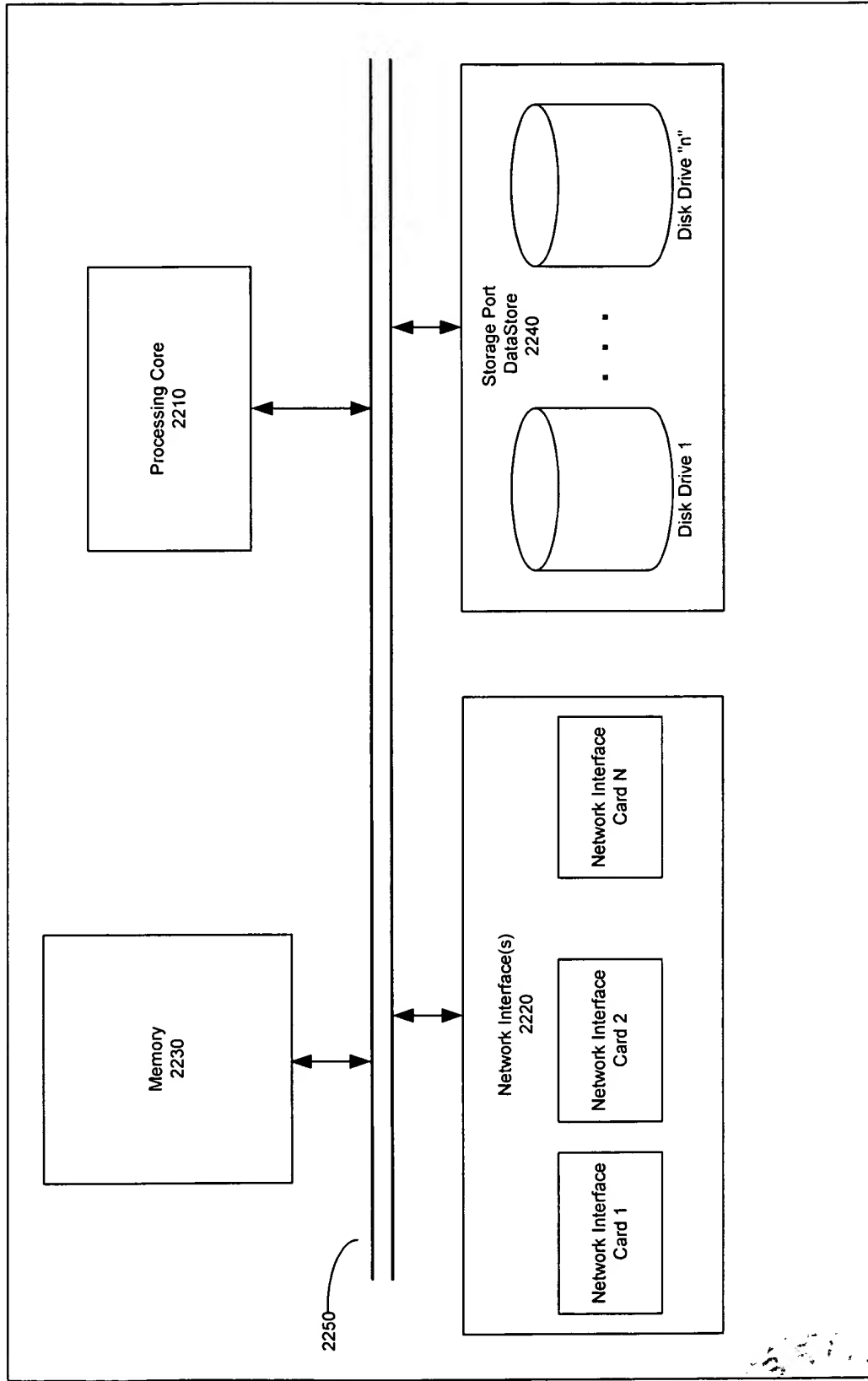


Figure 22

2300

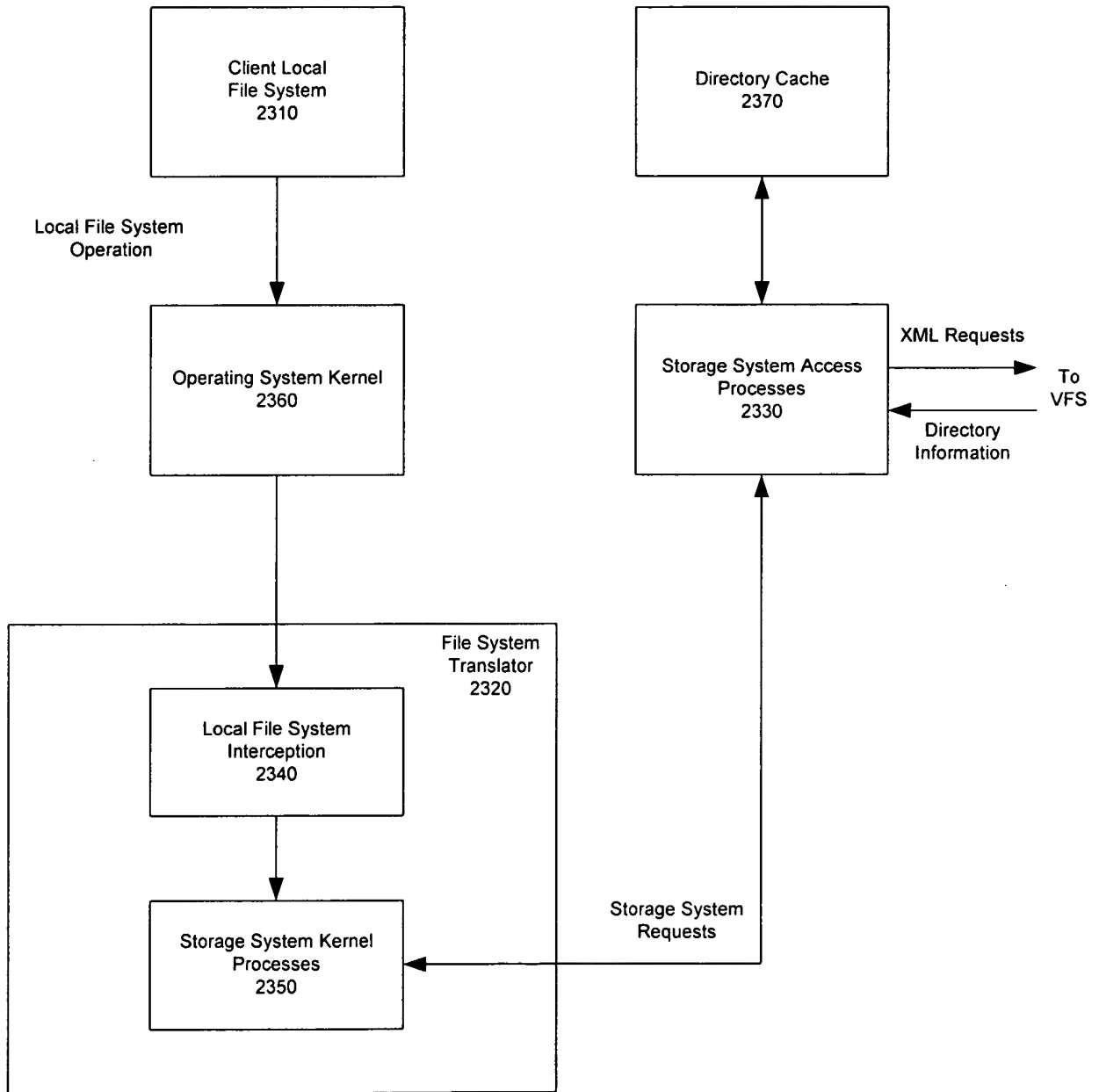


Figure 23



2025 RELEASE UNDER E.O. 14176

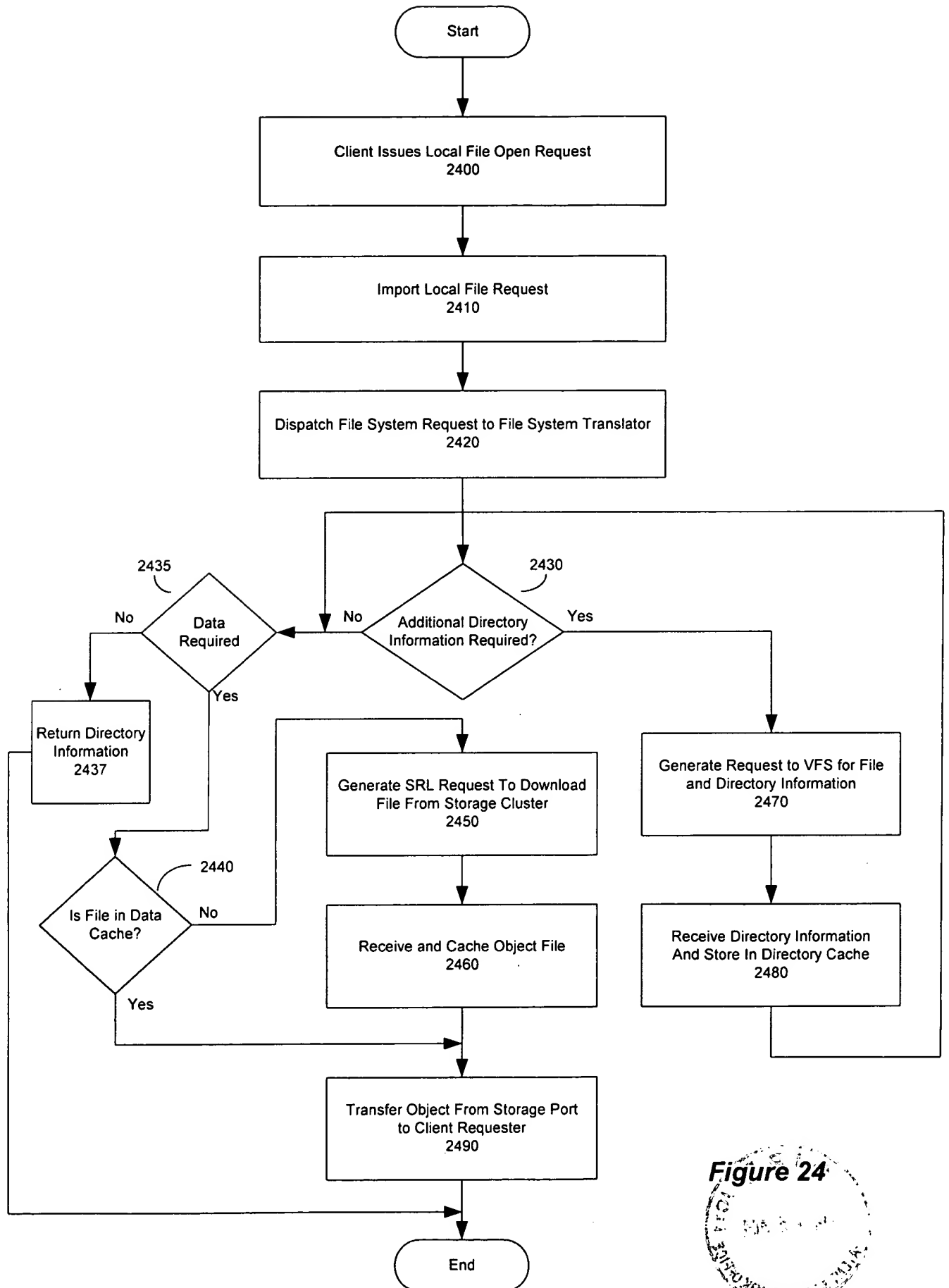
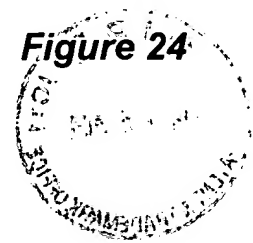


Figure 24



2600 2610 2620 2630 2640 2650

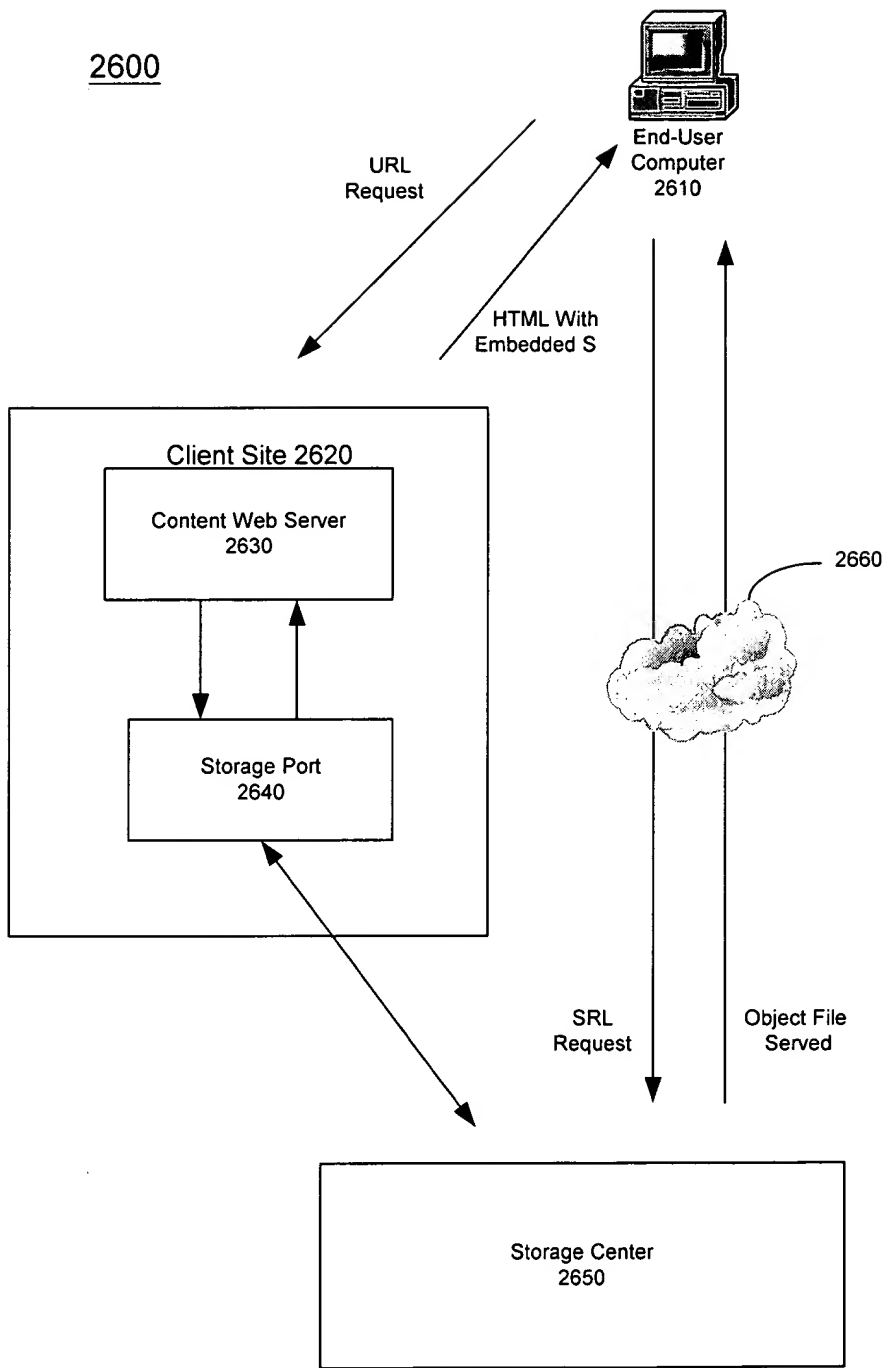
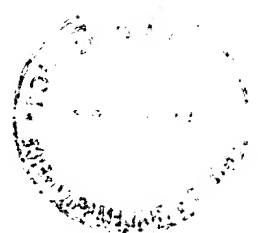


Figure 25



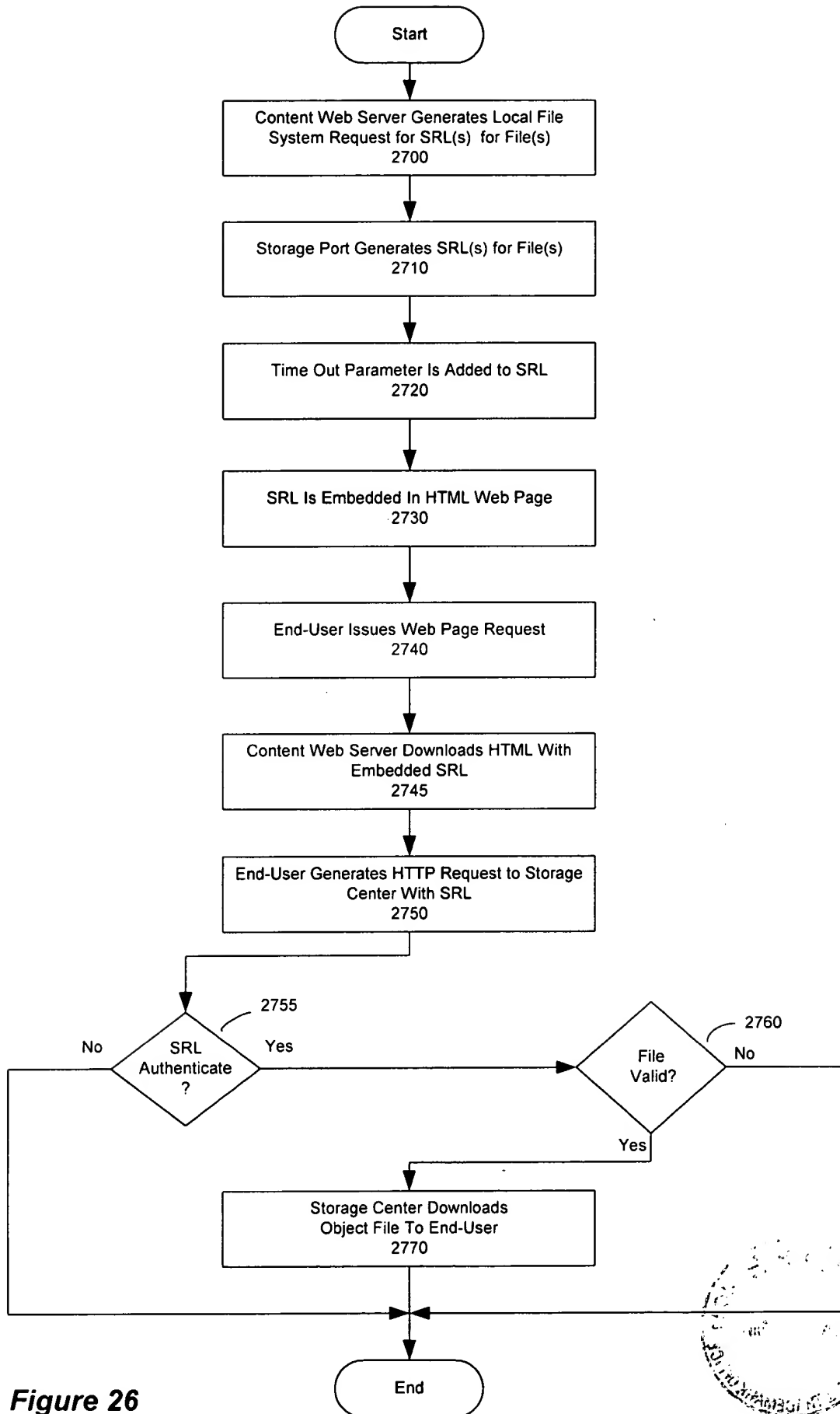


Figure 26

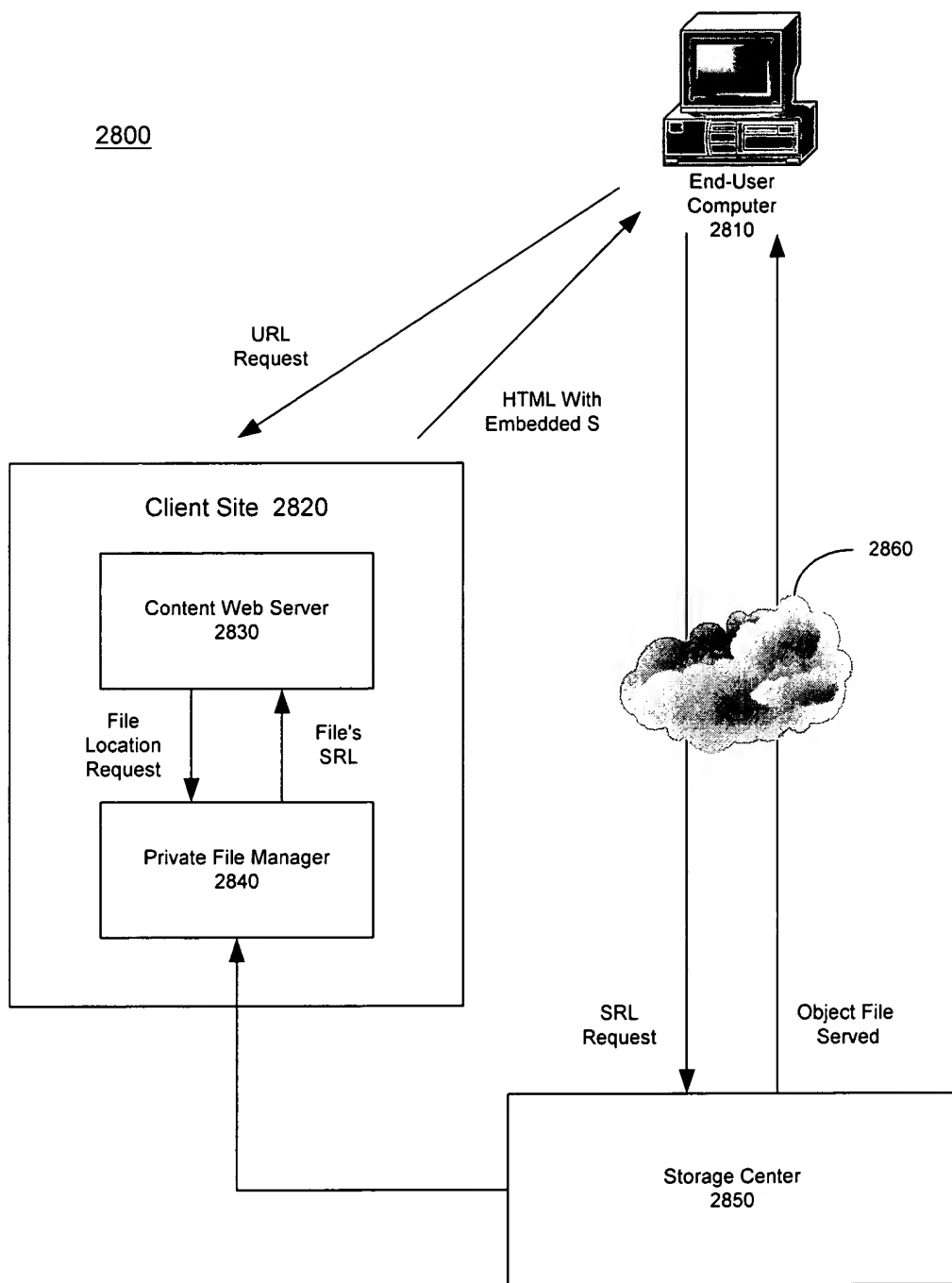


Figure 27

2025 RELEASE UNDER E.O. 14176

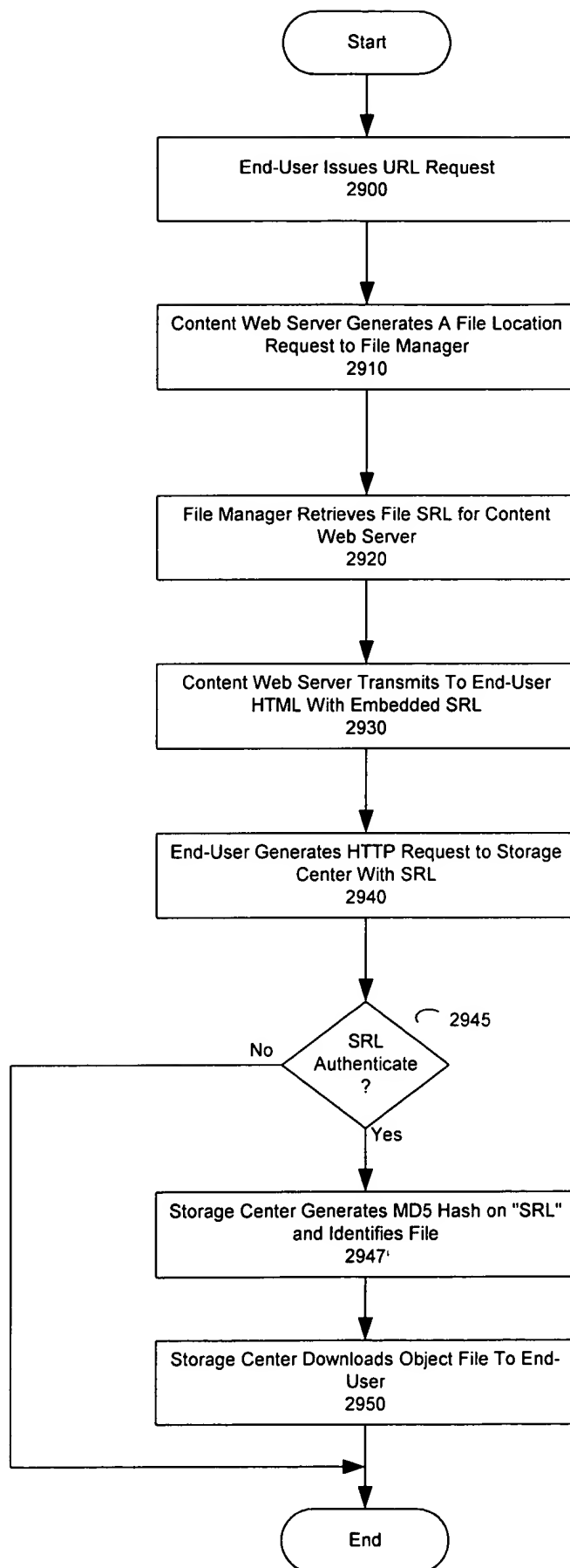


Figure 28

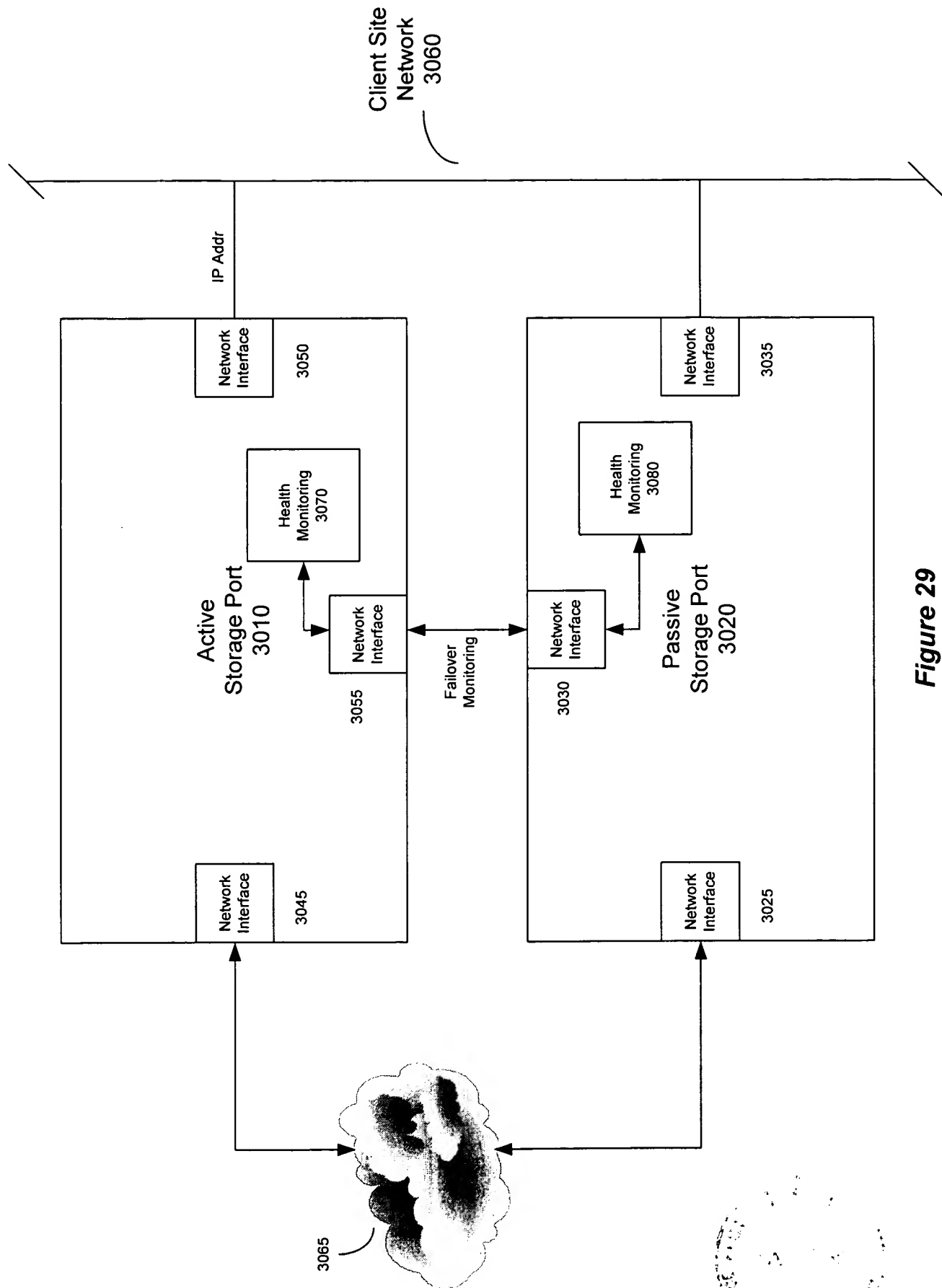


Figure 29

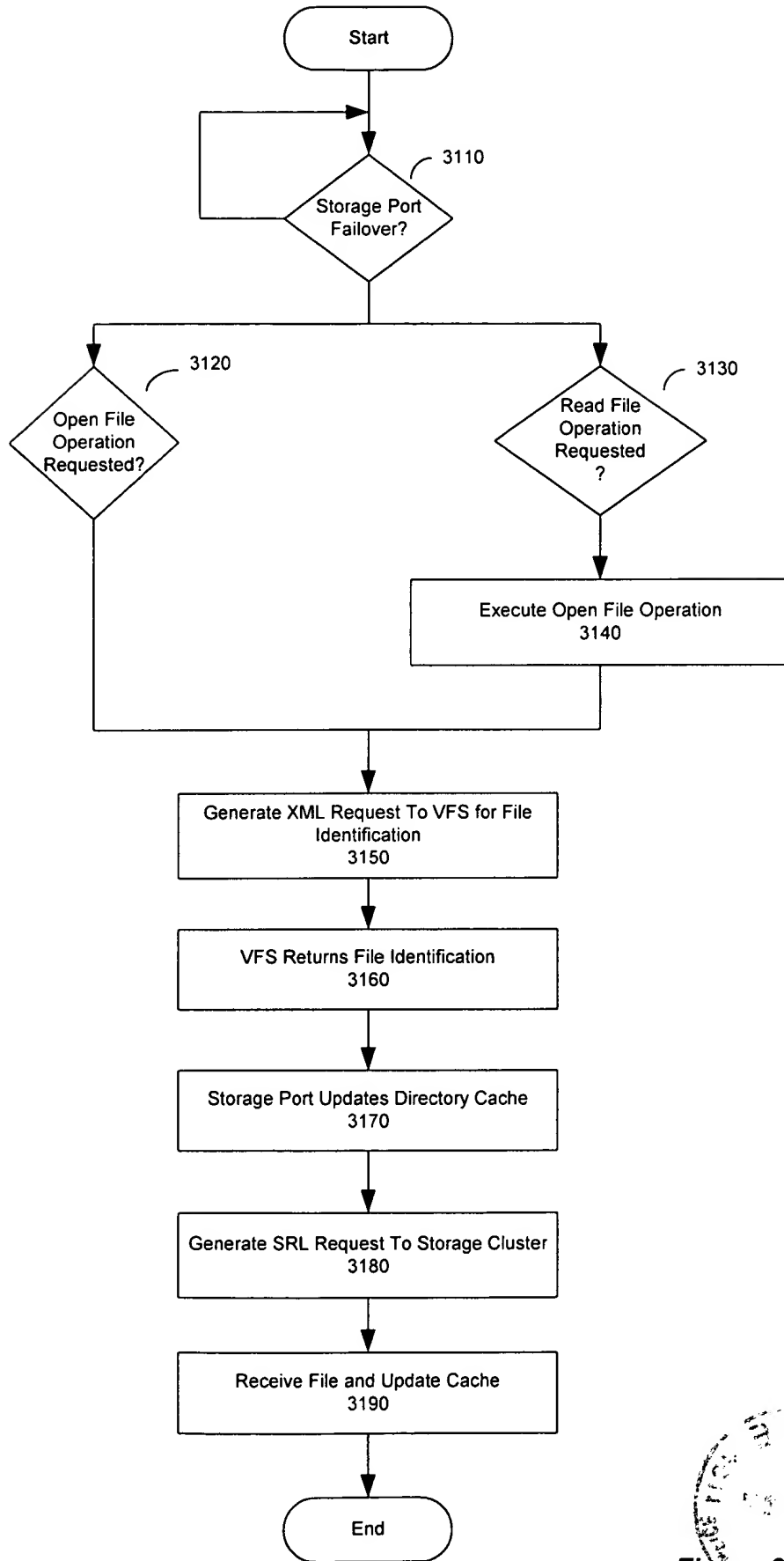


Figure 30

Patented Feb 22, 2000

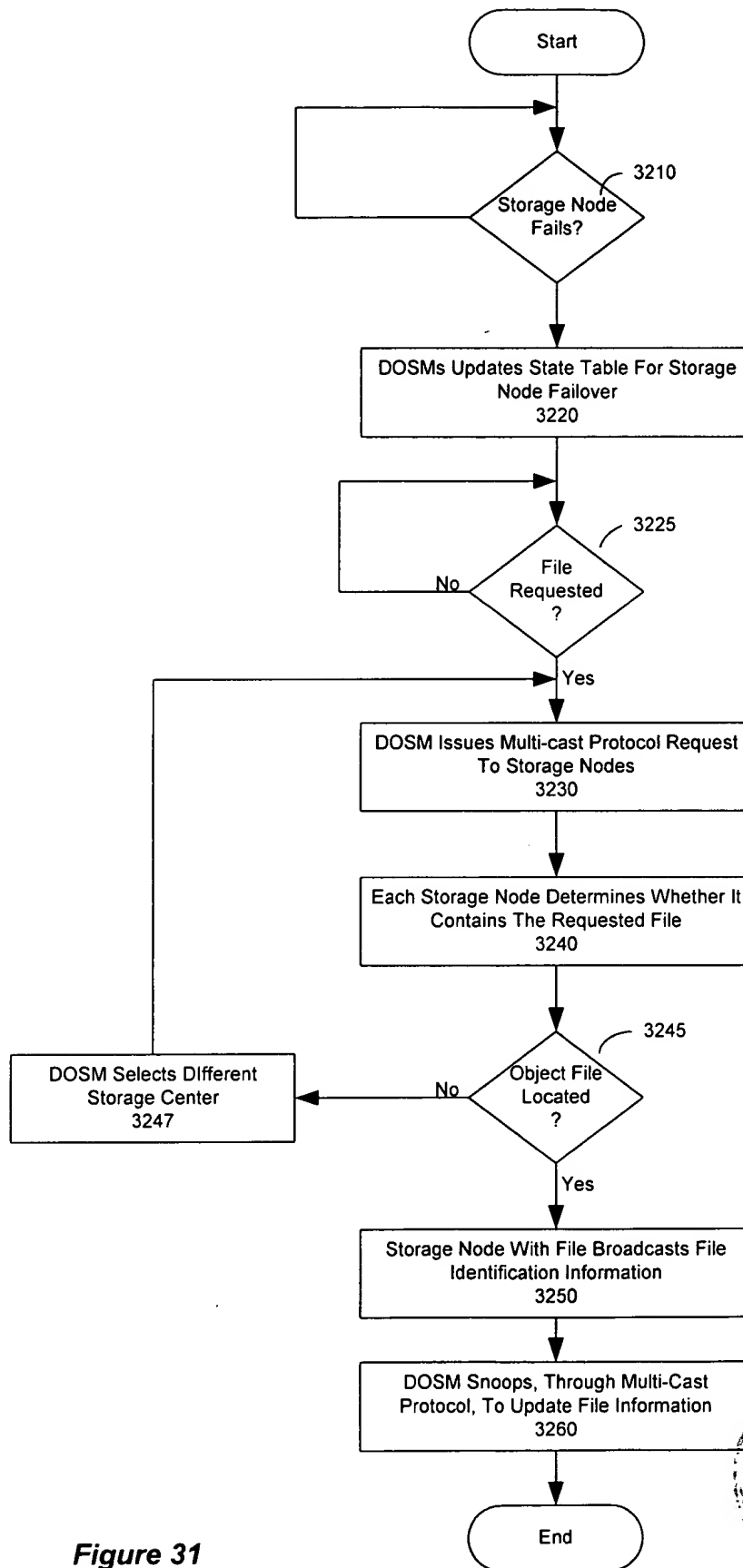


Figure 31

